

Wiskunde

Mathematics

1

Kwartaal 3 : Term 3



Leerder : Learner:



Kwartaal 3 : Term 3



**Bala
Wande**

Calculating with Confidence

Wiskunde

Mathematics

Leerderaktiwiteitsboek

Learner Activity Book

Afrikaans : English

Die ontwikkeling van hierdie werkboek is met die medewerking van die *Bala Wanda-Magic Classroom Collective*-span moontlik gemaak, in oorleg met 'n verwysingspan wat saamgestel is uit individue van etlike universiteite, wiskunde-NRO's en die Departement van Basiese Onderwys.

Hierdie materiaal is gebaseer op die werk van die DBO-werkboeke en bestaande iterasies van lesplanne (GPLMS, Jika iMfundo, NECT en TMU).

Die Bala Wande-bokse met manipuleerbare items is in oorleg met Jade Education ontwerp. Dié bokse voorsien hoëgehalte-materiaal wat 'n integrerende deel van die onderrig-en-leerprogram uitmaak.

The development of this workbook was carried out by the collaborative *Bala Wande-Magic Classroom Collective team* in consultation with a reference team made up of individuals from several universities, mathematics NGOs and the Department of Basic Education. These materials draw on the DBE workbooks and existing iterations of lesson plans (GPLMS, Jika iMfundo, NECT and TMU). The Bala Wande manipulative boxes were designed in consultation with Jade Education. The boxes provide high quality materials which are an integral part of the teaching and learning programme.

Artist: Mary-Anne Hampton

www.fundawande.org

ISBN: 978-1-990979-87-3

Version 3: 2024



Anyone is free to **share** (copy and redistribute the material in any medium or format) or **adapt** (remix, transform and build on the material for any purpose), provided that you credit the work as follows:
Bala Wande, Wiskunde-leerderaktiwiteitsboek, Graad 1, Kwartaal 3, CC BY 4.0.

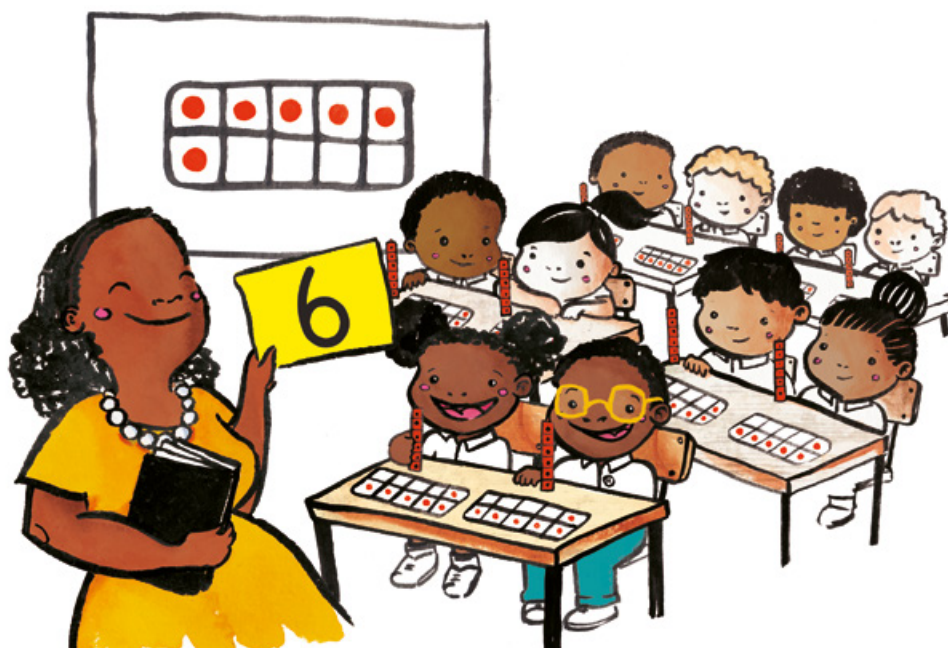
You may not add terms or measures that legally restrict others from doing anything the licence permits.

For more information: <https://creativecommons.org/licenses/by/4.0/>

INHOUD : CONTENTS

WEEK 1 • DIE GETALLE TOT 20	WEEK 1 • NUMBERS TO 20	2
DAG 1 • DAY 1	Hersiening van die getalle 0 tot 10 Numbers 0 to 10 revision	2
DAG 2 • DAY 2	Die getalle tot 15 Numbers up to 15	4
DAG 3 • DAY 3	Die getalle 16 tot 20 Numbers 16 to 20	6
DAG 4 • DAY 4	Die getalle tot 20 Numbers up to 20	8
DAG 5 • DAY 5	Vaslegging Consolidation	10
WEEK 2 • VERGELYK, TEL OP EN TREK AF TOT 20		
WEEK 2 • COMPARE, ADD AND SUBTRACT UP TO 20		12
DAG 1 • DAY 1	Vergelyk en orden die getalle 0 tot 20 Compare and order numbers 0 to 20	12
DAG 2 • DAY 2	Optelling tot 20 Addition up to 20	14
DAG 3 • DAY 3	Aftrekking tot 20 Subtraction up to 20	16
DAG 4 • DAY 4	Nog optelling en aftrekking tot 20 More addition and subtraction up to 20	18
DAG 5 • DAY 5	Vaslegging Consolidation	21
WEEK 3 • OPTELLING- EN AFTREKKINGSPROBLEME		
WEEK 3 • ADDITION AND SUBTRACTION PROBLEMS		23
DAG 1 • DAY 1	Optellingswoordprobleme Addition word problems	23
DAG 2 • DAY 2	Aftrekkingswoordprobleme Subtraction word problems	25
DAG 3 • DAY 3	Die optelling en aftrekking van 3 getalle Addition and subtraction of 3 numbers	27
DAG 4 • DAY 4	Gemengde bewerkings Mixed operations	29
DAG 5 • DAY 5	Vaslegging Consolidation	31
WEEK 4 • VOLUME EN KAPASITEIT	WEEK 4 • VOLUME AND CAPACITY	33
DAG 1 • DAY 1	Vergelyk volume en kapasiteit Comparing volume and capacity	33
DAG 2 • DAY 2	Meet volume en kapasiteit Measuring volume and capacity	35
DAG 3 • DAY 3	Meet volume en kapasiteit Measuring volume and capacity	37
DAG 4 • DAY 4	Meet volume en kapasiteit Measuring volume and capacity	39
DAG 5 • DAY 5	Vaslegging Consolidation	41
WEEK 5 • OPTELLINGSPATRONE	WEEK 5 • ADDITION PATTERNS	43
DAG 1 • DAY 1	Die getalle op 'n getallelyn Numbers on a number line	43
DAG 2 • DAY 2	Tel by 9 by Adding on to 9	45
DAG 3 • DAY 3	Tel by 8 en 7 by Adding on to 8 and 7	47
DAG 4 • DAY 4	Optellingspatrone Addition patterns	49
DAG 5 • DAY 5	Vaslegging Consolidation	51
WEEK 6 • OPTELLING MET OORBRUGGING VAN 10	WEEK 6 • ADDITION BRIDGING 10	53
DAG 1 • DAY 1	Optelling met oorbrugging van 10 Addition bridging 10	53
DAG 2 • DAY 2	Optelling met oorbrugging van 10 Addition bridging 10	55
DAG 3 • DAY 3	Optellingswoordprobleme Addition word problems	57
DAG 4 • DAY 4	Optellingstories Addition stories	59
DAG 5 • DAY 5	Vaslegging Consolidation	61

WEEK 7 • DATAHANTERING WEEK 7 • DATA HANDLING	63
DAG 1 • DAY 1 Organiseer data Organising data	63
DAG 2 • DAY 2 Organiseer en ontleed data Organising and analysing data	65
DAG 3 • DAY 3 Stel data voor en interpreteer dit Representing and interpreting data	67
DAG 4 • DAY 4 Stel data voor en interpreteer dit Representing and interpreting data	69
DAG 5 • DAY 5 Vaslegging Consolidation	71
WEEK 8 • AFTREKKINGSPATRONE WEEK 8 • SUBTRACTION PATTERNS	73
DAG 1 • DAY 1 Aftrekking met oorbrugging van 10 Subtraction bridging 10	73
DAG 2 • DAY 2 Trek 9 af Subtracting 9	75
DAG 3 • DAY 3 Trek 8 en 7 af Subtracting 8 and 7	77
DAG 4 • DAY 4 Aftrekkingspatrone Subtraction patterns	79
DAG 5 • DAY 5 Vaslegging Consolidation	81
WEEK 9 • AFTREKKING MET OORBRUGGING VAN 10	
WEEK 9 • SUBTRACTION BRIDGING 10	83
DAG 1 • DAY 1 Aftrekking met oorbrugging van 10 Subtraction bridging 10	83
DAG 2 • DAY 2 Aftrekking met oorbrugging van 10 Subtraction bridging 10	85
DAG 3 • DAY 3 Kry die ontbrekende getal Find the missing number	87
DAG 4 • DAY 4 Aftrekking met oorbrugging van 10 Subtraction bridging 10	89
DAG 5 • DAY 5 Vaslegging Consolidation	91
WEEK 10 • AFTREKKINGSPROBLEME WEEK 10 • SUBTRACTION PROBLEMS	93
DAG 1 • DAY 1 Aftrekkingswoordprobleme Subtraction word problems	93
DAG 2 • DAY 2 Aftrekkingstories Subtraction stories	95
DAG 3 • DAY 3 Getalsinne Number sentences	97
DAG 4 • DAY 4 Getalkombinasiepatrone Number bond patterns	99
DAG 5 • DAY 5 Vaslegging Consolidation	101
HULPBRONNE RESOURCES	103
Dae van die week Days of the week	103
Maande van die jaar Months of the year	104



Die gebruik van die Bala Wande-leerderaktiwiteitsboek

In hierdie Leerderaktiwiteitsboek word aktiwiteite vir 50 dae van onderrig in kwartaal 3 vervat. Daar is konsepontwikkeling-aktiwiteite, individuele leerdersaktiwiteite en speletjies wat die leerders in pare en groepe kan speel. Die oplossings vir die aktiwiteite kan in hierdie boek ingeskryf word.

Die materiaal word in 'n tweetalige formaat aangebied. Ons hoop dat die aanbieding van die aktiwiteite in twee tale die leerders sal help om vertrouwd te raak met wiskundewoorde in hul huistaal en in Engels. Dit sal hulle vir die lewenslange leer van wiskunde toerus.

As die leerders elke dag en elke kwartaal stelselmatig deur hierdie werkboek-aktiwiteite werk, sal hulle die hele wiskundekurrikulum vir die jaar dek. Ons hoop dat hierdie aktiwiteite 'n prettige manier is om hulle te help om grondslagkennis van wiskunde op te doen.

Die aanvang van elke nuwe dag word met 'n rooi banier aangedui.

WEEK • WEEK
2

DAG 1 • DAY 1
Die passing, sortering en telling tot 5
Matching, sorting and counting up to 5



Onder die banier is daar 'n vloeiagram wat die opeenvolging van aktiwiteite vir die dag opsom.



Hoofrekene is die eerste aktiwiteit van elke dag. Die onderwyser begelei die leerders deur hierdie aktiwiteit. Jy kan die speletjie op enige dag van die week speel.

Hierdie ikoon dui die konsepontwikkeling-aktiwiteit aan waarin die onderwyser die leiding neem.



Al die ander bladsye in die boek is vir die leerders wat selfstandig of in groepe, met die onderwyser se begeleiding en ondersteuning, daaraan moet werk. Dit kan die vorm van werkkaarte of speletjies aanneem om die begrippe wat op daardie dag behandel is, vas te lê. Speletjies word met behulp van tekenprente van leerders aangebied om te wys hoe die speletjie gespeel moet word.

1 Kleur twee prentjies in wat dieselfde is.
Colour two pictures that are the same.

Alle instruksies en inligting word in Afrikaans gegee, met die Engelse vertaling daar onder.

Die leerderswerkkaarte bevat 'n uitgewerkte voorbeeld (deur die grys agtergrond en rooi potlood aangedui).

Dag 5 van elke week word vir vaslegging en assessering beplan.

Using the Bala Wande Learner Activity Book

This Learner Activity Book has activities planned for 50 days of teaching in Term 3. There are concept development activities, individual learner activities and games for learners to play in pairs and groups. Answers to the activities can be written in this book.

The material is presented using a bilingual format. We hope that presenting the activities in two languages will help learners to become familiar with maths words in both their home language and in English. This will equip them for lifelong learning of maths.

If learners work systematically through these workbook-style activities every day and every term, they will cover the whole maths curriculum for the year. We hope that these activities will be a fun way to help them acquire foundational maths knowledge.

The start of each new day is shown with a red banner.

WEEK • WEEK
2

DAG 1 • DAY 1
Die passing, sortering en telling tot 5
Matching, sorting and counting up to 5



Underneath the banner is a flow diagram that summarises the sequence of activities for the day.



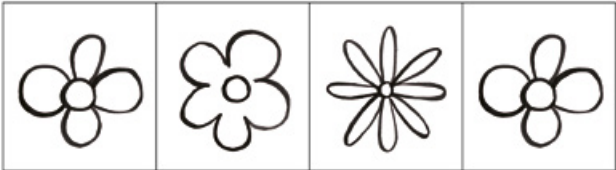
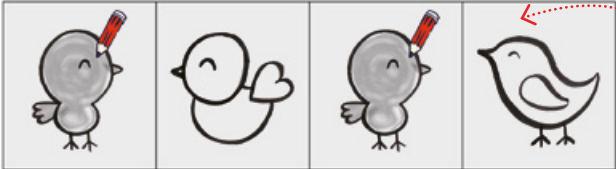
Mental Maths is the first activity every day. The teacher will lead this activity. You can play the game any day of the week.

This icon marks the concept development activity that the teacher will lead.



All the other pages in the book are for learners to work on independently or in groups with guidance and support from the teacher. They may be worksheets or games that will consolidate the concepts covered that day. Games are presented using cartoons of learners to show how the game should be played.

1 Kleur twee prentjies in wat dieselfde is.
Colour two pictures that are the same.



All instructions and information are given in Afrikaans with an English translation below.

Learner worksheets have a worked example (indicated by the grey background and the red pencil).

Day 5 of each week is planned for consolidation and assessment.

HOOFREKENE
MENTAL MATHS

TYD
TIME

SPELETJIE
GAME

KONSEPONTWIKKELING
CONCEPT DEVELOPMENT

WERKKAARTE
WORKSHEETS

1 Hoeveel is dit? Skryf die getalsin neer.

How many? Write the number sentence.

$5 + 2 = 7$	$5 + \underline{\quad} = \underline{\quad}$
$5 + \underline{\quad} = \underline{\quad}$	$5 + \underline{\quad} = \underline{\quad}$
$5 + \underline{\quad} = \underline{\quad}$	$5 + \underline{\quad} = \underline{\quad}$

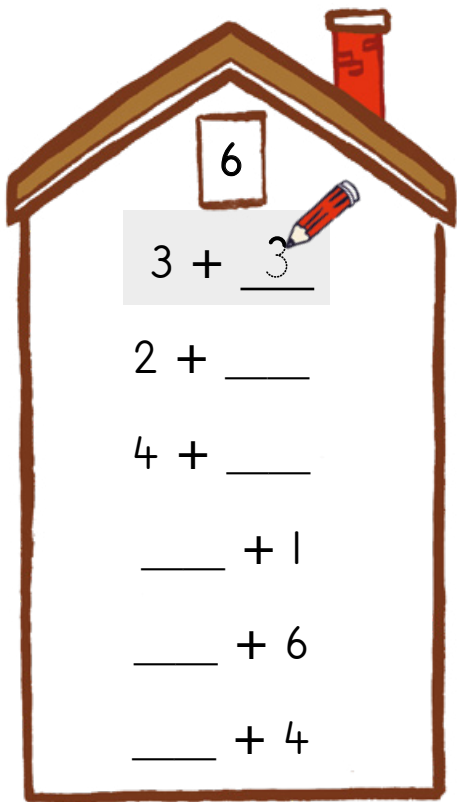
2 Hoeveel blokkies is daar?

How many blocks?

	$5 + 5 = 10$
	$\underline{\quad} + \underline{\quad} = \underline{\quad}$
	$\underline{\quad} + \underline{\quad} = \underline{\quad}$
	$\underline{\quad} + \underline{\quad} = \underline{\quad}$
	$\underline{\quad} + \underline{\quad} = \underline{\quad}$
	$5 + 0 = 5$

3 Voltooi om die boonste getal te kry.

Complete to match the number at the top.



6

$3 + \underline{3}$

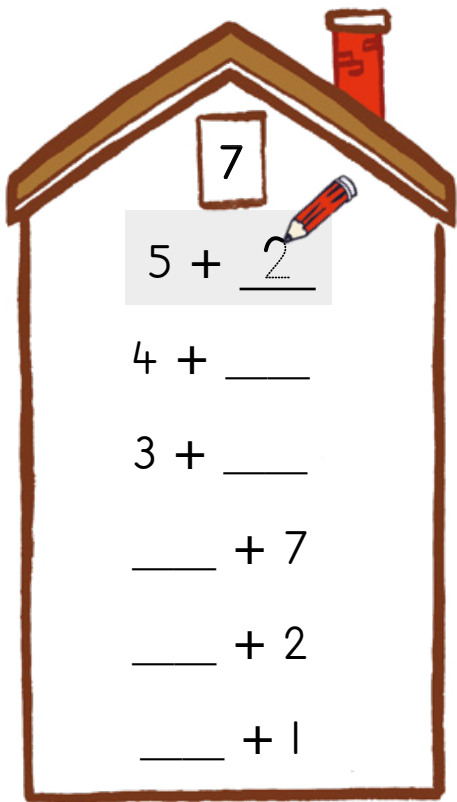
$2 + \underline{\quad}$

$4 + \underline{\quad}$

$\underline{\quad} + 1$

$\underline{\quad} + 6$

$\underline{\quad} + 4$



7

$5 + \underline{2}$

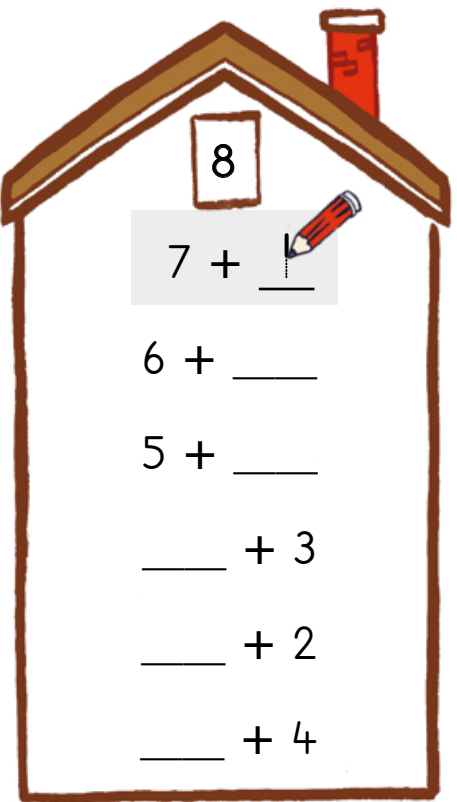
$4 + \underline{\quad}$

$3 + \underline{\quad}$

$\underline{\quad} + 7$

$\underline{\quad} + 2$

$\underline{\quad} + 1$



8

$7 + \underline{1}$

$6 + \underline{\quad}$

$5 + \underline{\quad}$

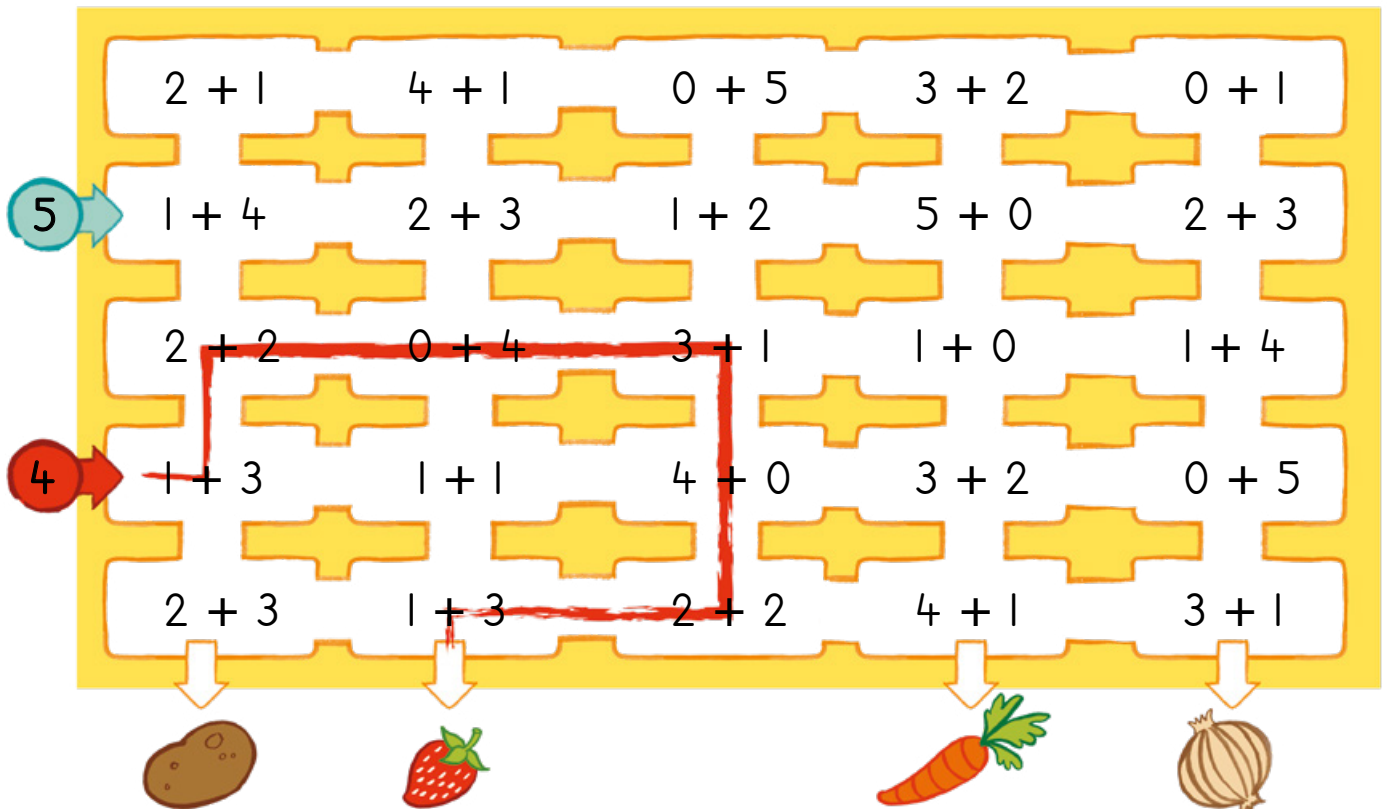
$\underline{\quad} + 3$

$\underline{\quad} + 2$

$\underline{\quad} + 4$

4 Volg die pad wat 5 gee. Die pad wat 4 gee, is reeds gedoen.

Follow the path of 5. The path of 4 has been done for you.



A maze with math problems in each cell. The path for 5 is highlighted in red, starting from a blue circle with '5' and ending at a potato. The path for 4 is highlighted in red, starting from a red circle with '4' and ending at a strawberry.

$2 + 1$	$4 + 1$	$0 + 5$	$3 + 2$	$0 + 1$
$1 + 4$	$2 + 3$	$1 + 2$	$5 + 0$	$2 + 3$
$2 + 2$	$0 + 4$	$3 + 1$	$1 + 0$	$1 + 4$
$1 + 3$	$1 + 1$	$4 + 0$	$3 + 2$	$0 + 5$
$2 + 3$	$1 + 3$	$2 + 2$	$4 + 1$	$3 + 1$

Exit points: potato (under $2 + 3$), strawberry (under $1 + 3$), carrot (under $4 + 1$), onion (under $3 + 1$).

Die getalle tot 15

Numbers up to 15

HOOFREKENE
MENTAL MATHS

TYD
TIME

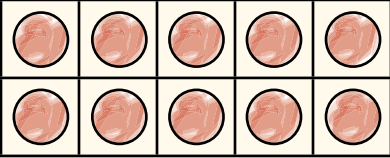
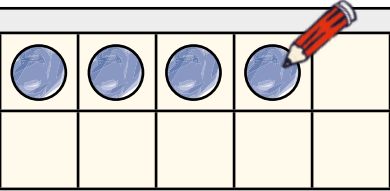
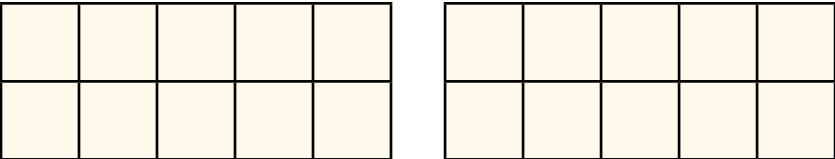
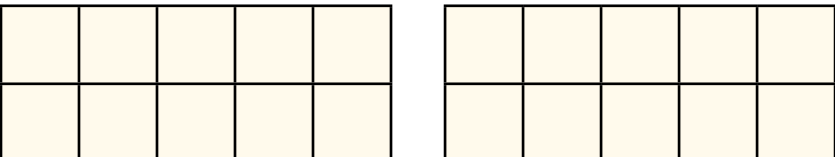
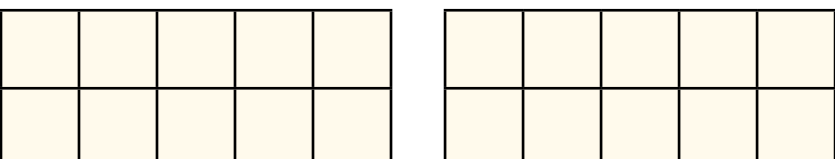
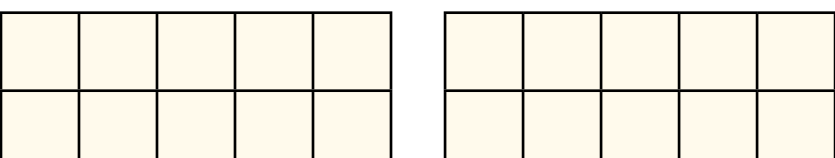
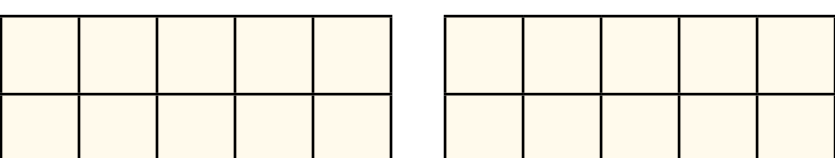
SPELETJIE
GAME

KONSEPONTWIKKELING
CONCEPT DEVELOPMENT

WERKKAARTE
WORKSHEETS

1 Skryf die getalsin neer. Teken die kolle.

Write the number sentence. Draw the dots.

$14 = 10 + \underline{\quad}$ 	 
$15 = 10 + \underline{\quad}$	
$12 = 10 + \underline{\quad}$	
$10 = 10 + \underline{\quad}$	
$11 = 10 + \underline{\quad}$	
$13 = 10 + \underline{\quad}$	

2 Vul die ontbrekende getalle in.

Fill in the missing numbers.

1	2 	3	4 	5		7		9	
11		13		15		17		19	

3 Skryf die getalle neer.

Write the numbers.

staan ná comes after	
10	 11
8	
11	
9	
14	
7	
12	

staan voor comes before	
 12	13
	7
	10
	5
	9
	15
	14

staan tussen comes between		
9	 10	11
5		7
8		10
12		14
13		15
10		12
6		8

4 Omkring die getal wat groter is.

Circle the **bigger** number.

 7	5
---	---

11	9
----	---

15	10
----	----

7	12
---	----

5 Omkring die getal wat kleiner is.

Circle the **smaller** number.

11	 5
----	---

9	14
---	----

12	2
----	---

5	15
---	----

HOOFREKENE
MENTAL MATHS

TYD
TIME

SPELETJIE
GAME

KONSEPONTWIKKELING
CONCEPT DEVELOPMENT

WERKKAARTE
WORKSHEETS

- 1 Vul die ontbrekende getalle in.
Fill in the missing numbers.

	1	2	3		5
	12	11			8
15		17			

- 2 Omkring die getal wat groter is.
Circle the **bigger** number.

12	20
----	----

9	19
---	----

13	15
----	----

16	11
----	----

- 3 Omkring die getal wat kleiner is.
Circle the **smaller** number.

9	6
---	---

20	2
----	---

5	8
---	---

15	17
----	----

- 4 Breek die getalle in tiene en ene af.
Break down the numbers into tens and ones.

12	
10	2

15	

11	

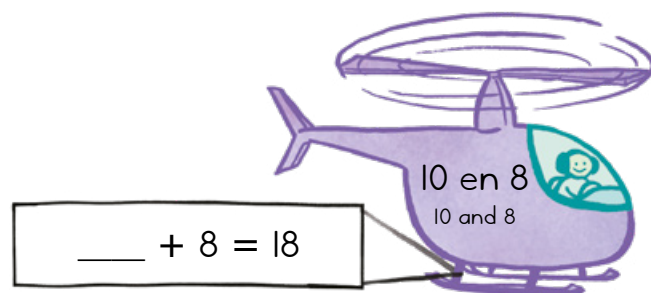
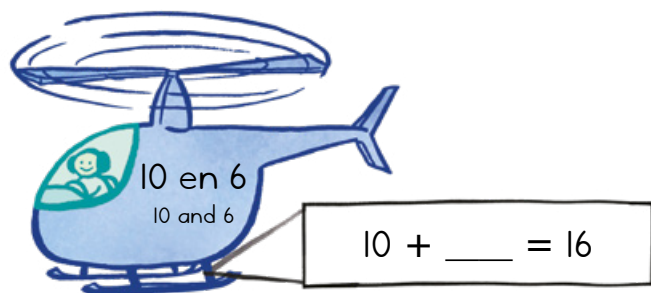
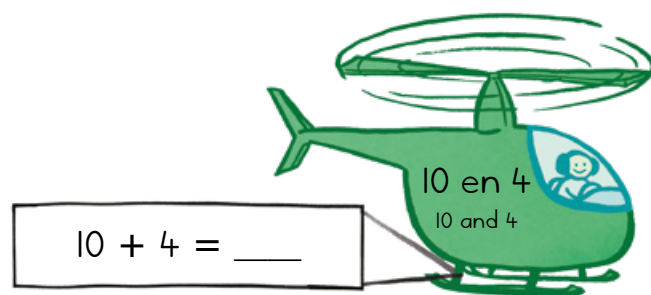
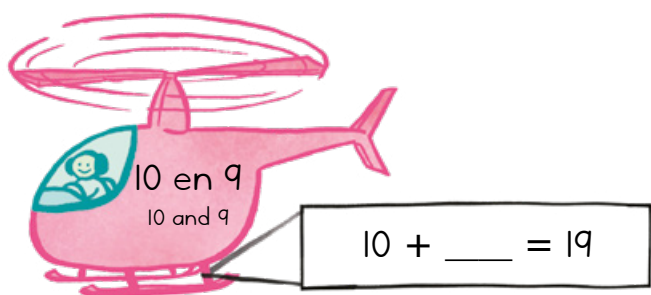
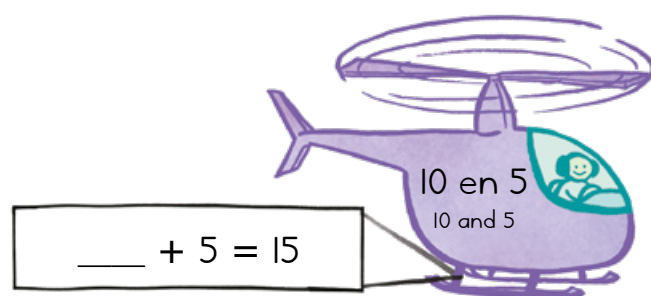
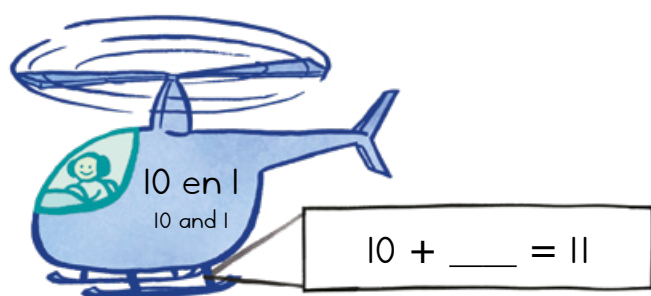
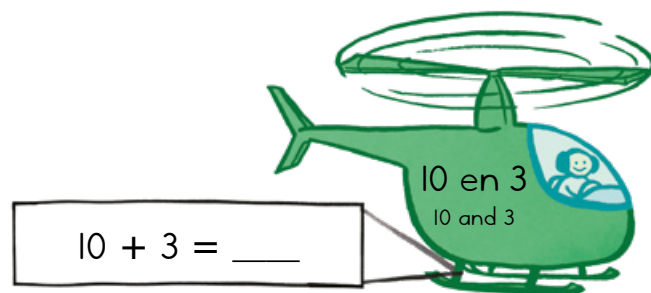
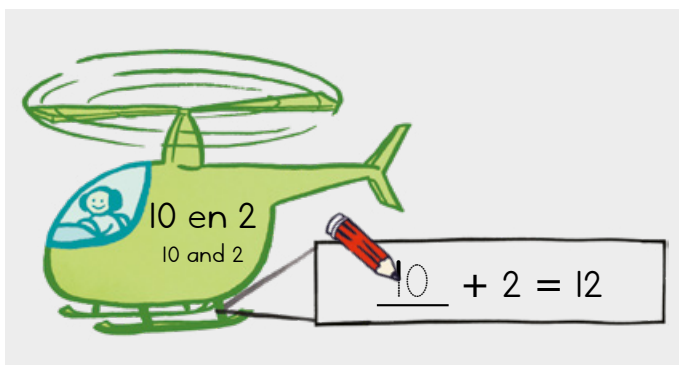
13	

14	

10	

5 Voltooi die getalsinne.

Complete the number sentences.



1 Tel die blou en rooi kolle op.

Add the blue and red dots.

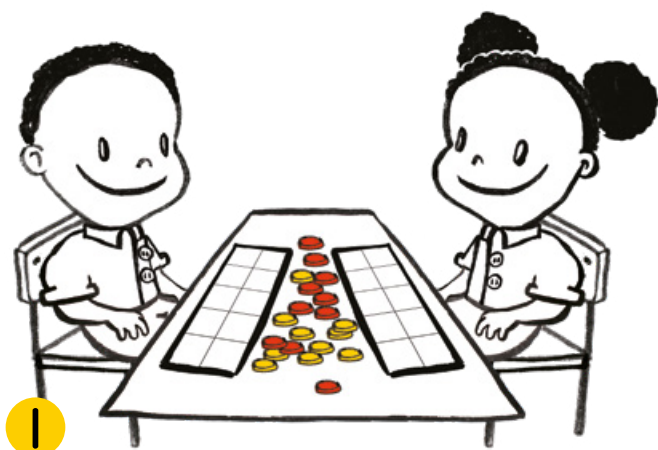
$3 + 2 = 5$	$13 + 2 = 15$
$1 + 6 = \underline{\quad}$	$11 + 6 = \underline{\quad}$
$4 + 5 = \underline{\quad}$	$14 + 5 = \underline{\quad}$
$6 + 2 = \underline{\quad}$	$16 + 2 = \underline{\quad}$
$7 + 3 = \underline{\quad}$	$17 + 3 = \underline{\quad}$
$2 + 4 = \underline{\quad}$	$12 + 4 = \underline{\quad}$
$5 + 2 = \underline{\quad}$	$15 + 2 = \underline{\quad}$

Speletjie: Tjieng, tjong, tja!

Game: Ching, chong, cha!

Begin die speletjie met 20 tellers op 'n hopie. As jy wen, neem jy een teller. Die leerder met die meeste tellers aan die einde is die wenner.

Start the game with 20 counters. If you win a draw, take a counter. The learner with the most counters is the winner.



WERKKAART
WORKSHEET

WERKKAART
WORKSHEET

1 Hoeveel vormen is daar?

How many shapes?

	8

2 Hoeveel is daar?

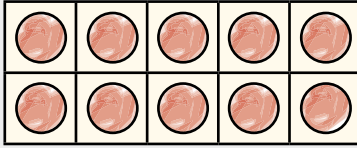
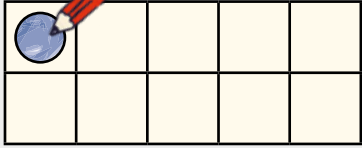
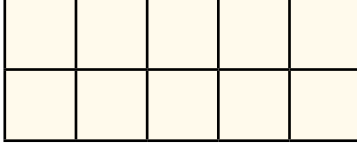
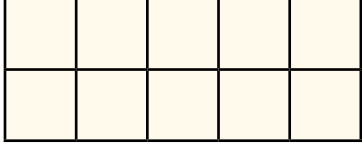
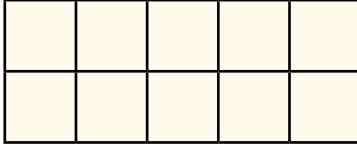
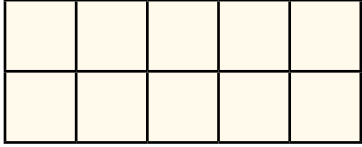
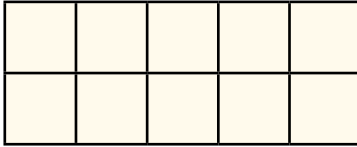
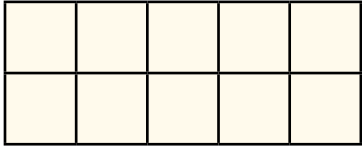
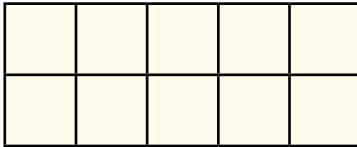
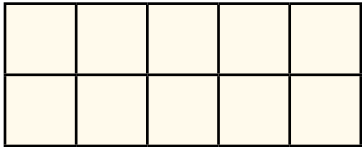
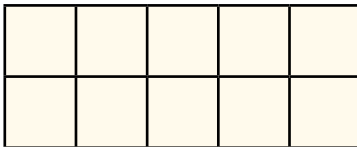
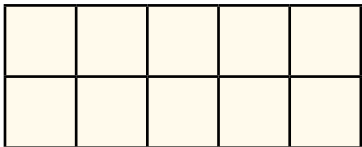
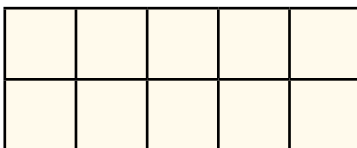
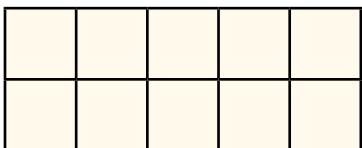
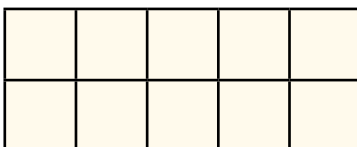
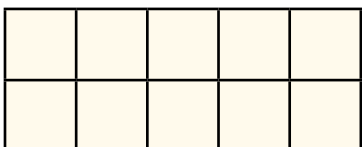
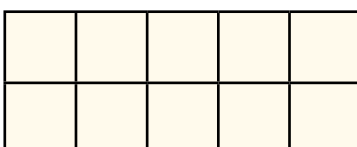
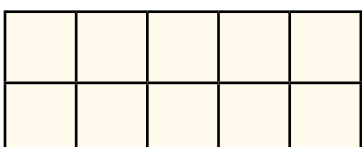
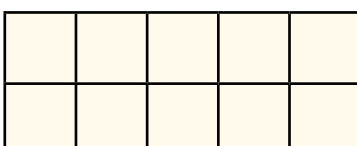
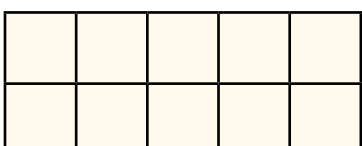
How much?

	10

	6

3 Hoeveel is daar? Teken die kolk.

How much? Draw the dots.

 $10 + 1 = \underline{\quad}$		 
$10 + 2 = \underline{\quad}$		
$10 + 3 = \underline{\quad}$		
$10 + 4 = \underline{\quad}$		
$10 + 5 = \underline{\quad}$		
$10 + 6 = \underline{\quad}$		
$10 + 7 = \underline{\quad}$		
$10 + 8 = \underline{\quad}$		
$10 + 9 = \underline{\quad}$		
$10 + 10 = \underline{\quad}$		

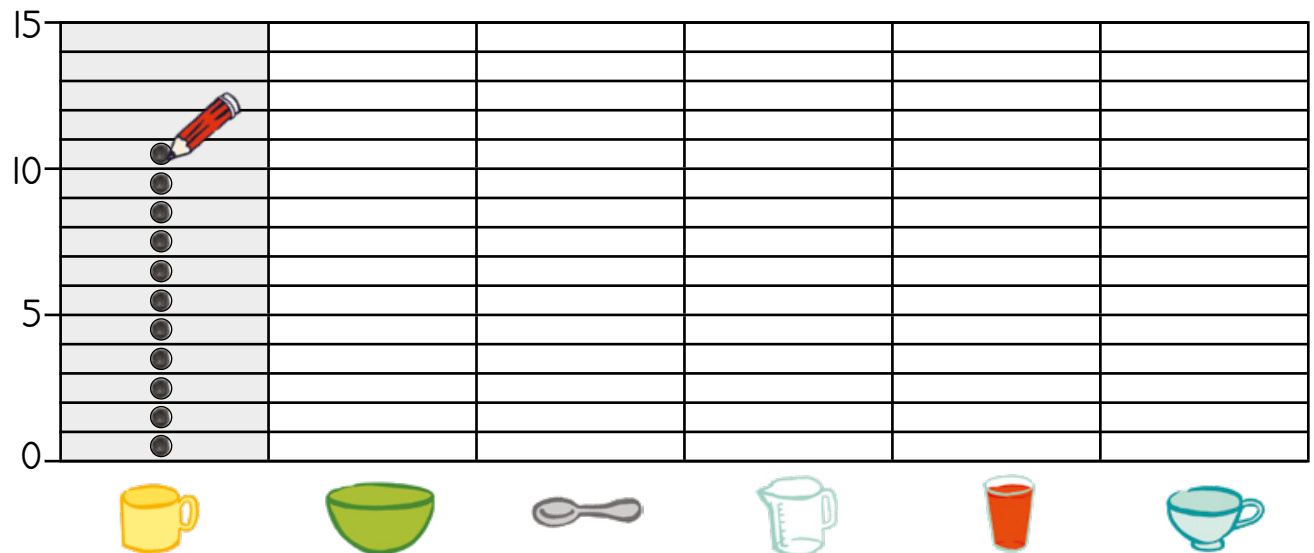
I Daar kom baie goed in die kombuis voor.

There are lots of things in the kitchen.

					
14	11	12	3	4	6

Teken kolle om die getal van elke ding in die kombuis te wys.

Draw dots to show the number of each thing in the kitchen.



2 Hoeveel goed is daar altesame?

How many things are there altogether?

 en and  4 +  4 = 18	 en and  + =
 en and  + =	 en and  + =
 en and  + =	 en and  + =



0 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20

3 Skryf die getalle neer.

Write the numbers.

staan ná comes after	
16	17
15	
13	
19	

staan voor comes before	
19	20
	12
	18
	16

staan tussen comes between		
12	13	14
17		19
9		11
15		17

4 Omkring die getalle.

Circle the numbers.

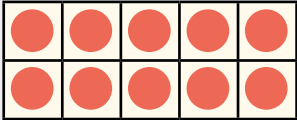
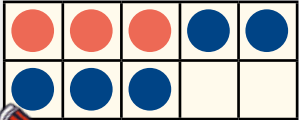
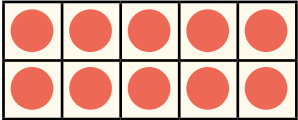
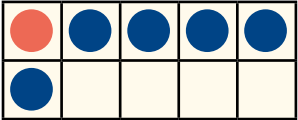
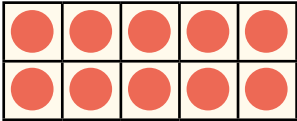
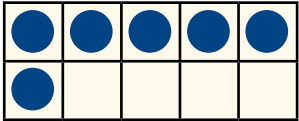
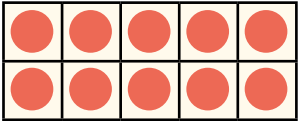
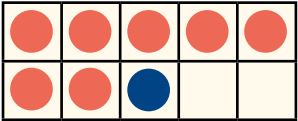
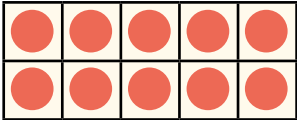
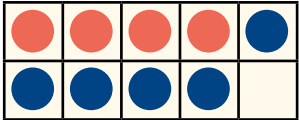
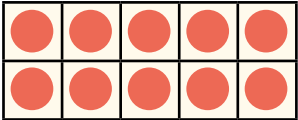
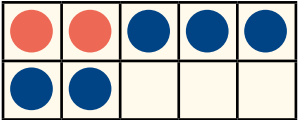
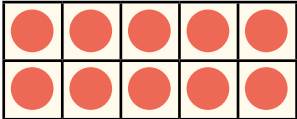
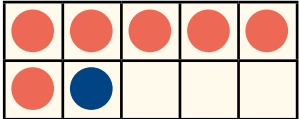
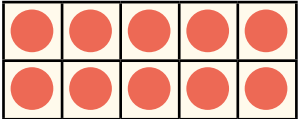
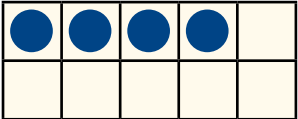
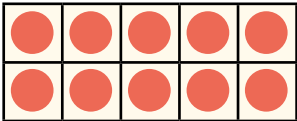
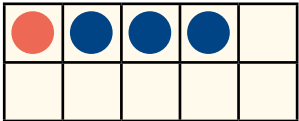
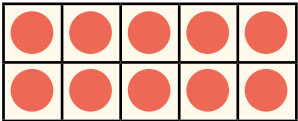
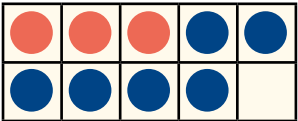
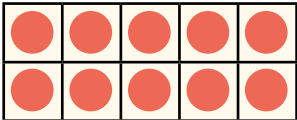
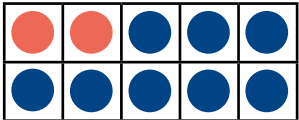
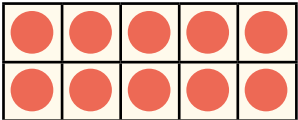
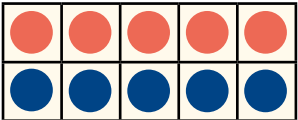
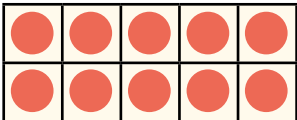
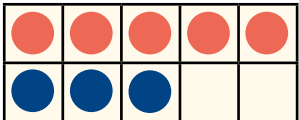
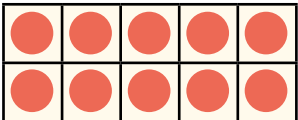
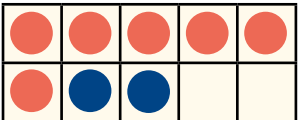
die grootste bigger	
11	6
18	8
9	11
6	16
15	9
11	20
15	10

die kleinste smaller	
13	5
18	20
7	6
8	18
13	3
2	20
9	11

dieselfde as the same as		
20	11	20
7	7	12
12	13	13
8	10	8
9	9	18
6	16	6
14	4	4

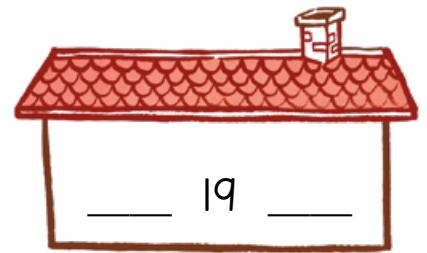
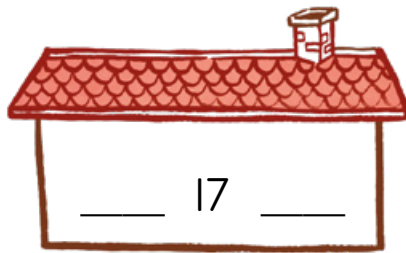
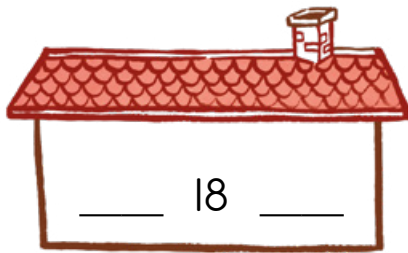
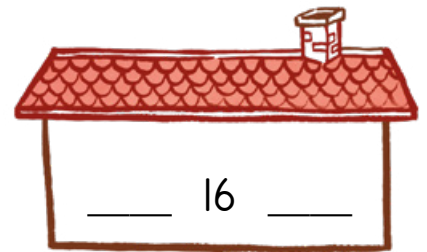
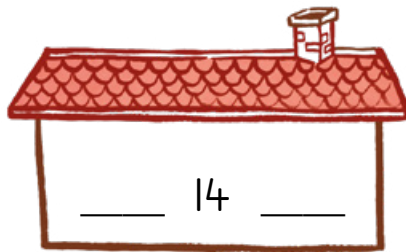
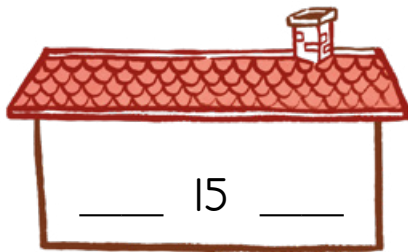
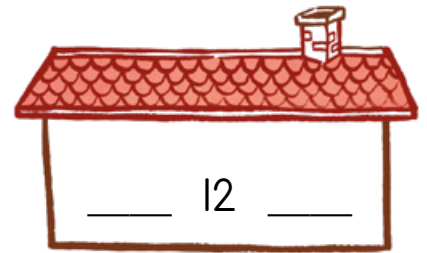
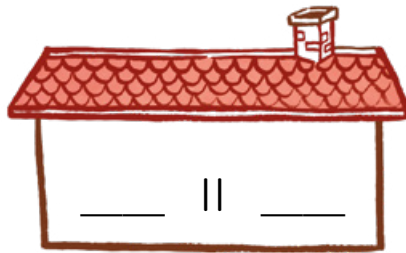
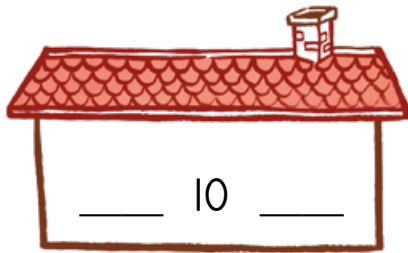
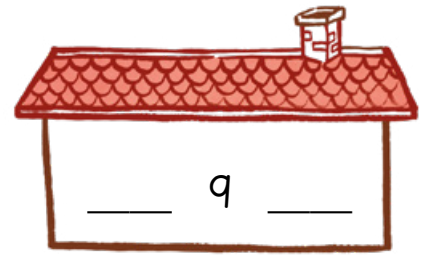
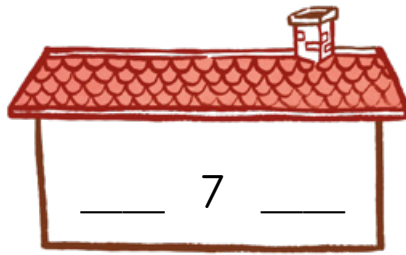
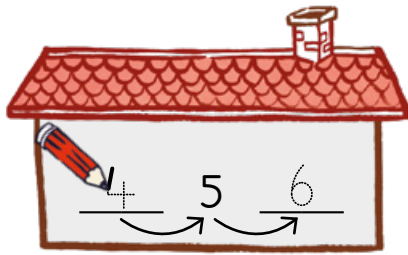
1 Tel die blou en rooi kolle bymekaar.

Add the blue and red dots.

  $13 + 5 = 18$	  $11 + 5 = \underline{\quad}$
  $10 + 6 = \underline{\quad}$	  $17 + 1 = \underline{\quad}$
  $14 + 5 = \underline{\quad}$	  $12 + 5 = \underline{\quad}$
  $16 + 1 = \underline{\quad}$	  $10 + 4 = \underline{\quad}$
  $11 + 3 = \underline{\quad}$	  $13 + 6 = \underline{\quad}$
  $12 + 8 = \underline{\quad}$	  $15 + 5 = \underline{\quad}$
  $15 + 3 = \underline{\quad}$	  $16 + 2 = \underline{\quad}$

2 Skryf die getalle neer wat voor en ná die gegewe getalle staan.

Write the numbers that come **before** and **after**.



3 Tel op.

Add.

$$17 + 2 = 19$$

$$10 + 8 = 18$$

$$17 + 3 = \underline{\quad}$$

$$15 + 3 = \underline{\quad}$$

$$16 + 3 = \underline{\quad}$$

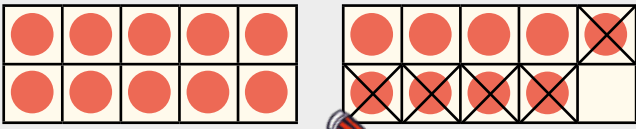
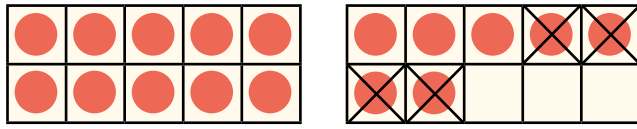
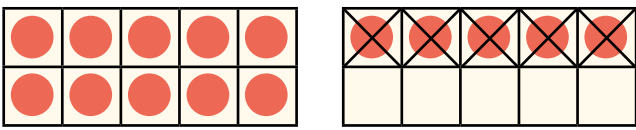
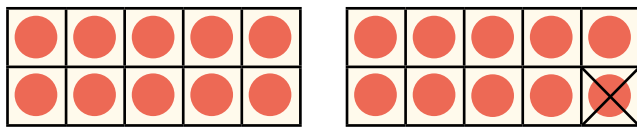
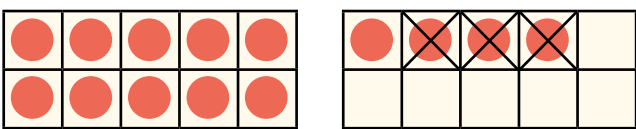
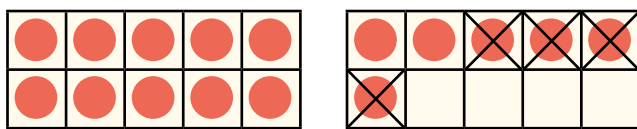
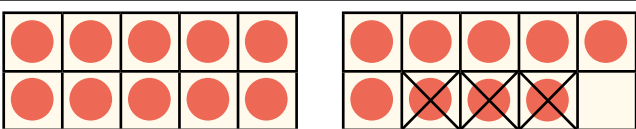
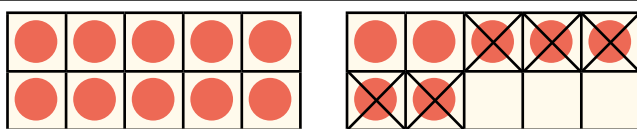
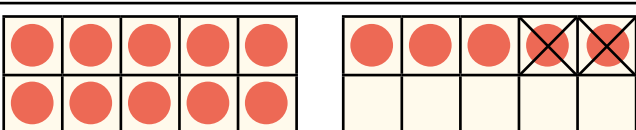
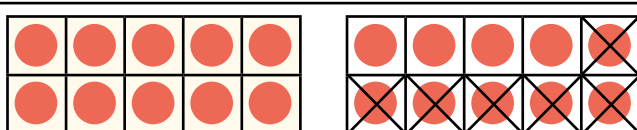
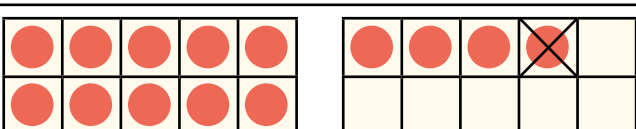
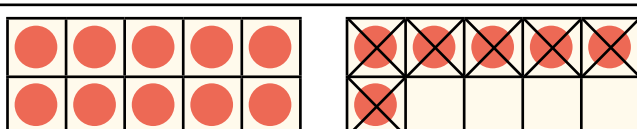
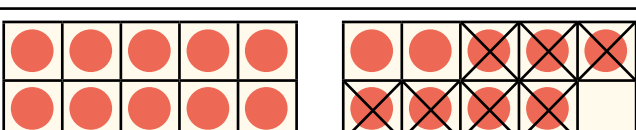
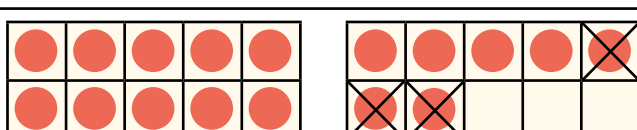
$$17 + 1 = \underline{\quad}$$

$$17 + 0 = \underline{\quad}$$

$$15 + 4 = \underline{\quad}$$

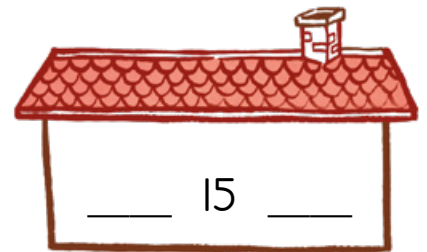
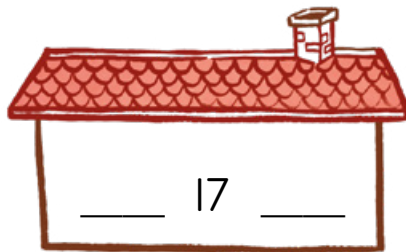
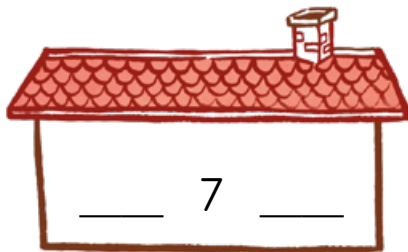
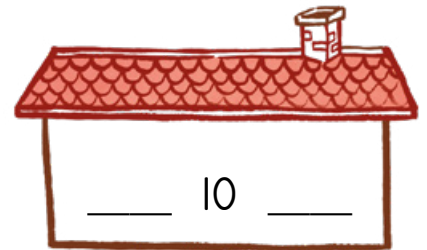
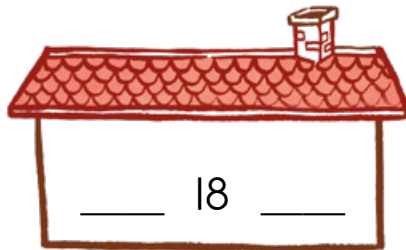
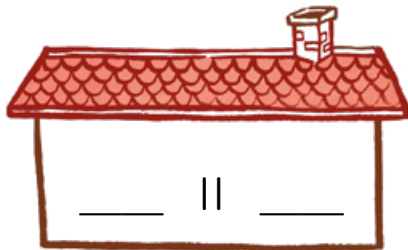
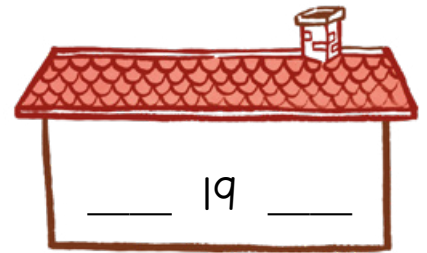
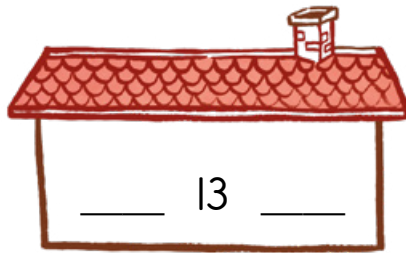
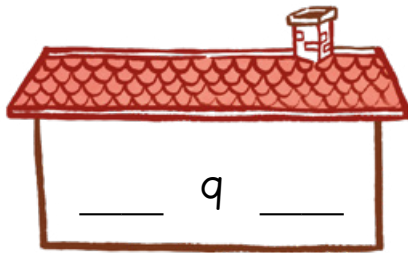
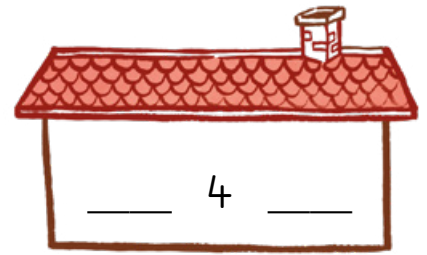
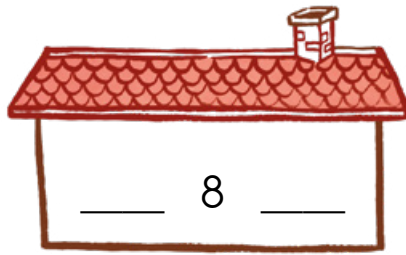
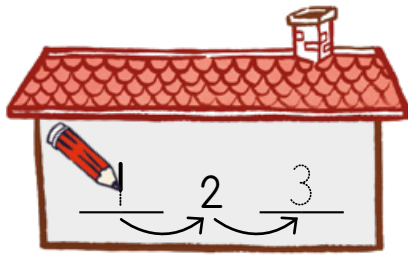
1 Trek die kolk met behulp van die tienrame af.

Use the ten frames to subtract the dots.

 $19 - 5 = 14$	 $17 - 4 = \underline{\hspace{2cm}}$
 $15 - 5 = \underline{\hspace{2cm}}$	 $20 - 1 = \underline{\hspace{2cm}}$
 $14 - 3 = \underline{\hspace{2cm}}$	 $16 - 4 = \underline{\hspace{2cm}}$
 $19 - 3 = \underline{\hspace{2cm}}$	 $17 - 5 = \underline{\hspace{2cm}}$
 $15 - 2 = \underline{\hspace{2cm}}$	 $20 - 6 = \underline{\hspace{2cm}}$
 $14 - 1 = \underline{\hspace{2cm}}$	 $16 - 6 = \underline{\hspace{2cm}}$
 $19 - 7 = \underline{\hspace{2cm}}$	 $17 - 3 = \underline{\hspace{2cm}}$

2 Skryf die getalle neer wat voor en ná die gegewe getal staan.

Write the numbers that come **before** and **after**.



3 Los hierdie aftrekkingsprobleme op.

Solve these subtraction problems.

$$17 - 2 = \underline{15}$$

$$16 - 2 = \underline{\quad}$$

$$18 - 3 = \underline{\quad}$$

$$17 - 4 = \underline{\quad}$$

$$16 - 4 = \underline{\quad}$$

$$18 - 5 = \underline{\quad}$$

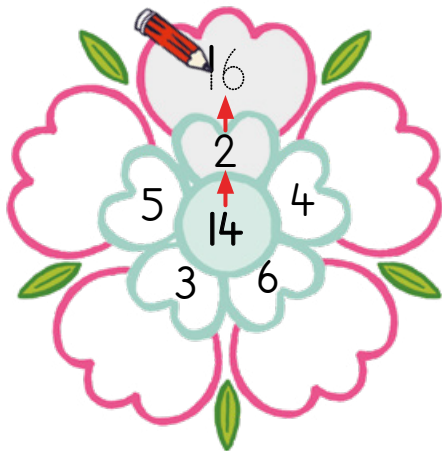
HOOFREKENE
MENTAL MATHS

GETALKOMBINASIES
VAN 10 - GETALKAARTE
BONDS OF 10 - NUMBER CARDS

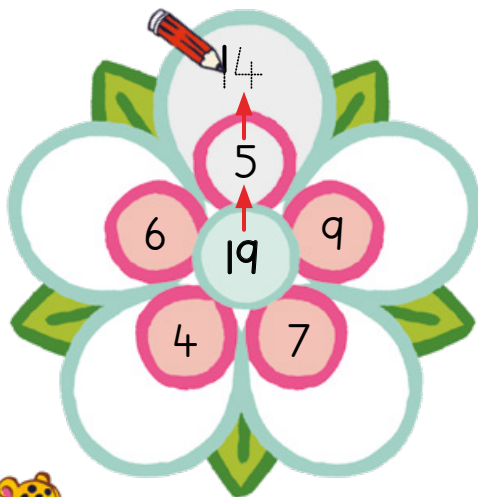
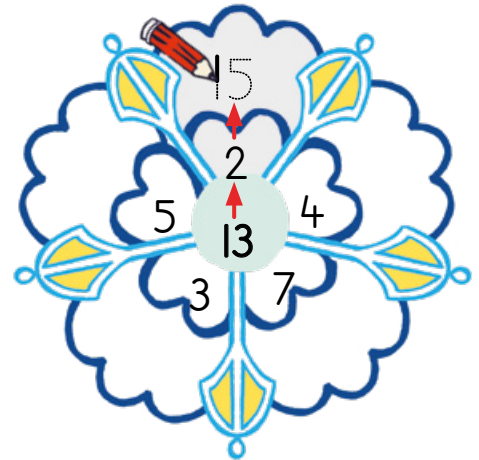
SPELETJIE
GAME

KONSEPONTWIKKELING
CONCEPT DEVELOPMENT

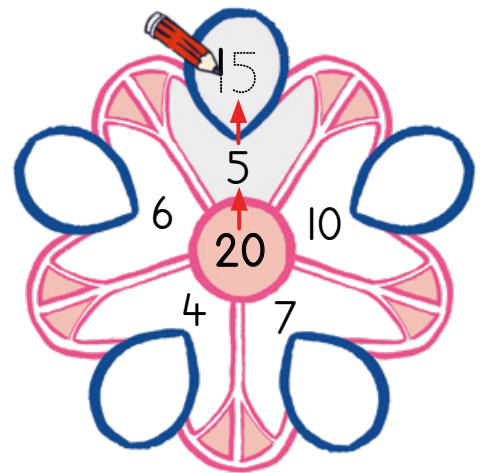
WERKKAARTE
WORKSHEETS



1 Tel op.
Add.



2 Trek af.
Subtract.



3 Los die optelling- en aftrekkingsprobleme op.

Solve the addition and subtraction problems.

$$10 + 7 = \underline{17}$$

$$17 - 4 = \underline{13}$$

$$12 + 3 = \underline{15}$$

$$16 + 1 = \underline{\quad}$$

$$17 - 6 = \underline{\quad}$$

$$14 + 2 = \underline{\quad}$$

$$15 + 2 = \underline{\quad}$$

$$16 - 3 = \underline{\quad}$$

$$13 + 3 = \underline{\quad}$$

$$14 + 3 = \underline{\quad}$$

$$16 - 6 = \underline{\quad}$$

$$15 + 1 = \underline{\quad}$$

4 Los die aftrekkingsprobleme op.

Solve the subtraction problems.

$$20 - 3 = \underline{17}$$

$$20 - 6 = \underline{\quad}$$

$$14 - 4 = \underline{\quad}$$

$$20 - 2 = \underline{\quad}$$

$$20 - 7 = \underline{\quad}$$

$$18 - 8 = \underline{\quad}$$

$$20 - 4 = \underline{\quad}$$

$$20 - 5 = \underline{\quad}$$

$$13 - 3 = \underline{\quad}$$

5 Skryf die antwoorde van die kleinste tot die grootste neer.

Write the answers from the **smallest** to the **largest**.

$16 - 4 =$ $\underline{\quad}$ L	$20 - 1 =$ $\underline{\quad}$ N	$17 - 3 =$ $\underline{\quad}$ E	$12 - 2 =$ $\underline{10}$ K	$18 - 3 =$ $\underline{\quad}$ I
--	--	--	-------------------------------------	--

K ○ ○ ○ ○

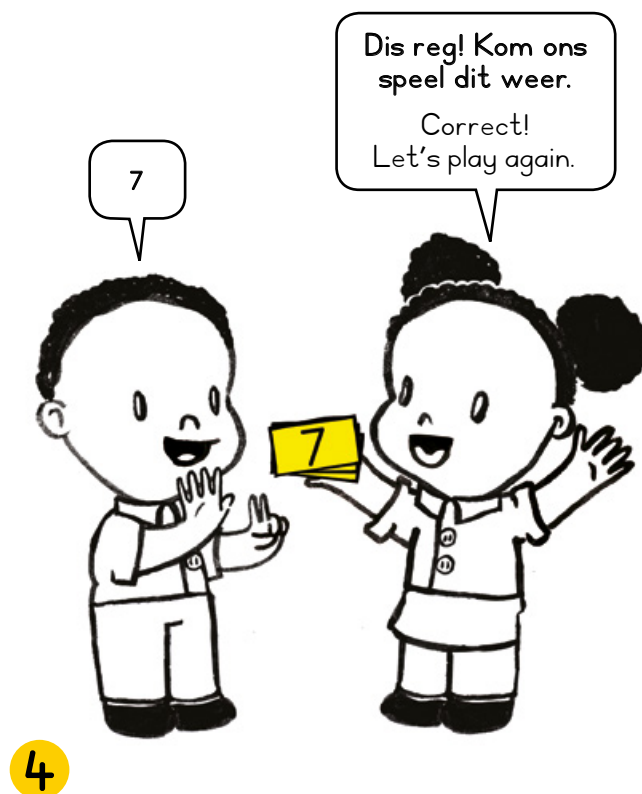
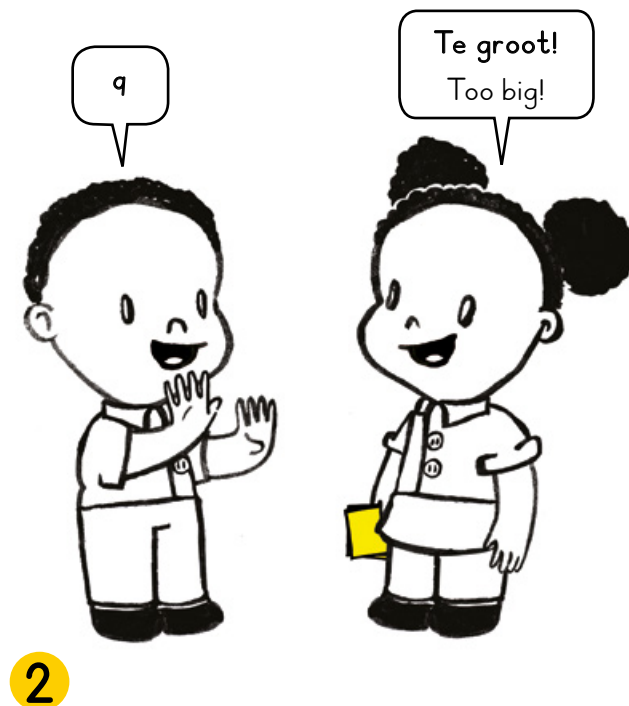
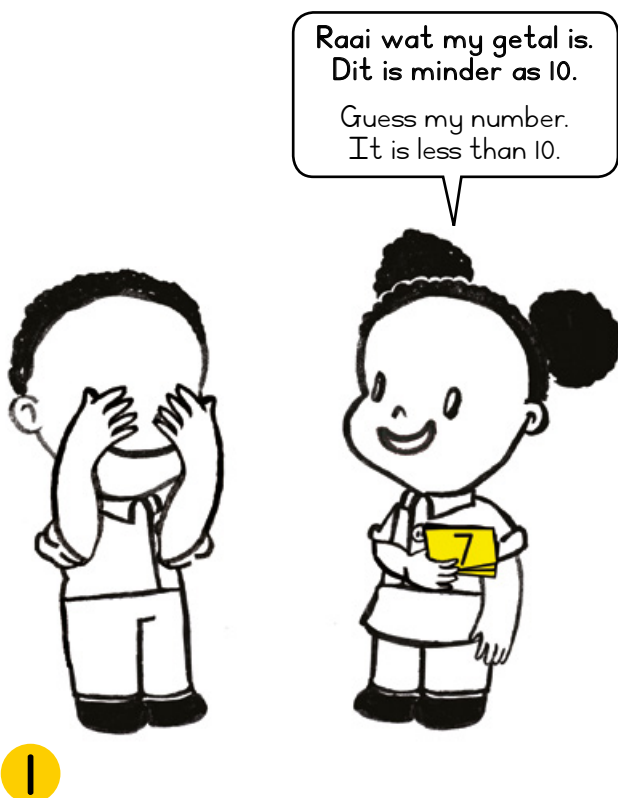
6 Skryf die antwoorde van die grootste tot die kleinste neer.

Write the answers from the **largest** to the **smallest**.

$18 - 5 =$ $\underline{\quad}$ O	$17 - 2 =$ $\underline{\quad}$ R	$19 - 1 =$ $\underline{18}$ G	$20 - 8 =$ $\underline{\quad}$ T	$16 - 2 =$ $\underline{\quad}$ O
--	--	-------------------------------------	--	--

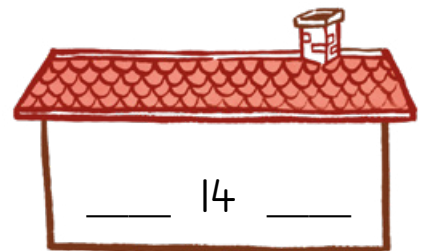
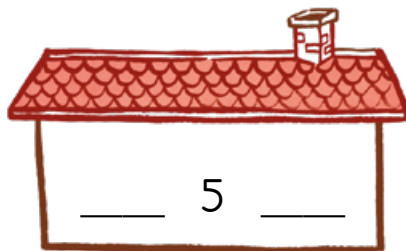
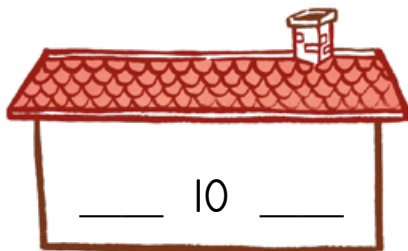
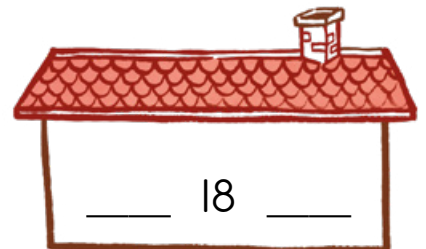
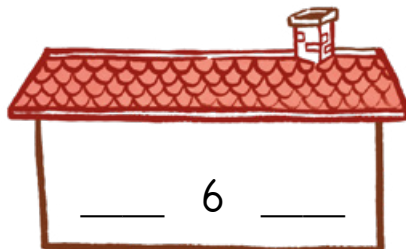
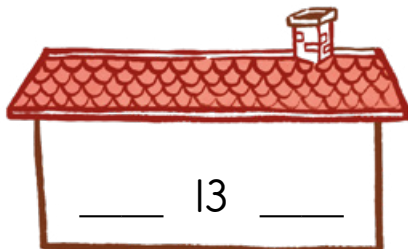
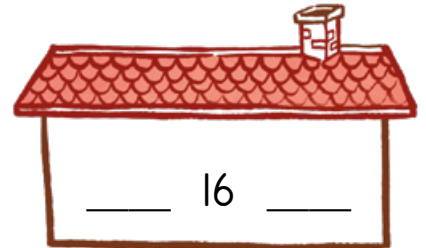
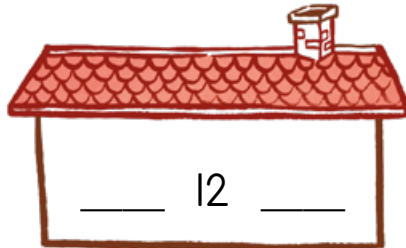
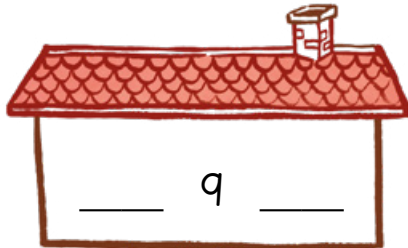
G ○ ○ ○ ○

Speletjie: Raai my getal
Game: Guess my number



1 Skryf die getalle neer wat voor en ná die gegewe getal staan.

Write the numbers that come before and after.



2 Skryf die getalle neer.

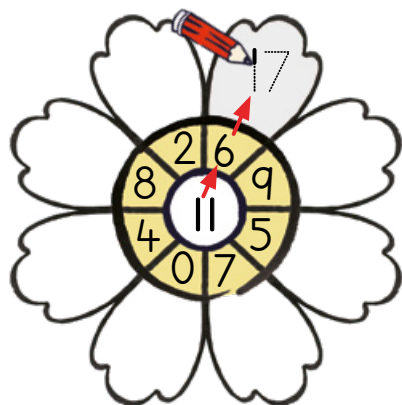
Write the numbers.

staan voor comes before	
	5
	9
	14
	17
	11
	18

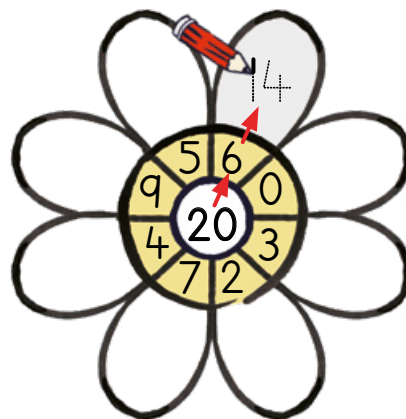
staan ná comes after	
7	
10	
16	
20	
13	
17	

staan tussen comes between		
6		8
17		19
13		15
9		11
18		20
16		18

- 3** Tel op om die probleme op te los.
Add to solve the problems.



- Trek af om die probleme op te los.
Subtract to solve the problems.



- 4** Los hierdie optelling- en aftrekkingsprobleme op.
Solve these addition and subtraction problems.

$10 + 7 = \underline{\quad}$

$12 + 7 = \underline{\quad}$

$19 - 1 = \underline{\quad}$

$10 + 9 = \underline{\quad}$

$13 + 5 = \underline{\quad}$

$19 - 4 = \underline{\quad}$

$10 + 8 = \underline{\quad}$

$14 + 5 = \underline{\quad}$

$19 - 3 = \underline{\quad}$

$10 + 10 = \underline{\quad}$

$15 + 4 = \underline{\quad}$

$19 - 5 = \underline{\quad}$

- 5** Los die probleme op en skryf die letters in die onderste vierkante neer om die woord te kry.

Solve the problems and write the letters in the squares below to find the word.

$11 + 3 = \underline{\quad}$

E

$15 - 5 = \underline{10}$

A

$11 + 6 = \underline{\quad}$

I

$18 - 5 = \underline{\quad}$

R

$12 + 3 = \underline{\quad}$

K

$17 - 5 = \underline{\quad}$

T

$12 + 4 = \underline{\quad}$

K

$19 - 8 = \underline{11}$

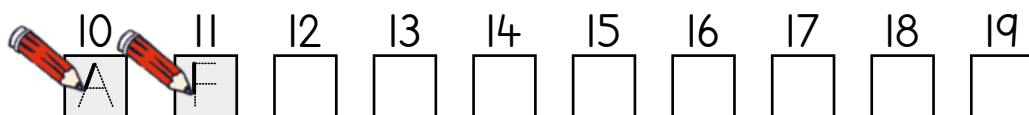
F

$13 + 5 = \underline{\quad}$

N

$20 - 1 = \underline{\quad}$

G



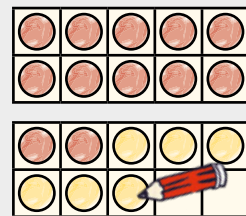
1 Los hierdie woordprobleme met behulp van die tienrame op.

Solve these word problems using the ten frames.

Ek het 12 ballonne.

My maat het 6 ballonne meer as ek. Hoeveel ballonne het sy?

I have 12 balloons. My friend has 6 more balloons than me. How many balloons does she have?



$$12 + 6 = 18$$

Nosisi het 13 groen albasters en 4 blou albasters. Hoeveel albasters het sy?

Nosisi has 13 green marbles and 4 blue marbles. How many marbles does she have?



$$\underline{\quad} + \underline{\quad} = \underline{\quad}$$

Ek het 11 appels. Khwezi het 5 appels meer as ek. Hoeveel appels het hy?

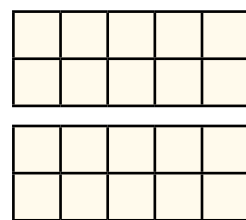
I have 11 apples. Khwezi has 5 more apples than me. How many apples does he have?



$$\underline{\quad} + \underline{\quad} = \underline{\quad}$$

Tumelo het 10 rooi lekkers en 9 blou lekkers. Hoeveel lekkers het sy altesame?

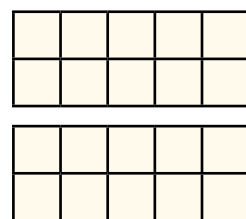
Tumelo has 10 red sweets and 9 blue sweets. How many sweets does she have altogether?



$$\underline{\quad} + \underline{\quad} = \underline{\quad}$$

Ek het 15 potlode. My maat het 3 potlode meer as ek. Hoeveel potlode het hy?

I have 15 pencils. My friend has 3 more pencils than me. How many pencils does he have?

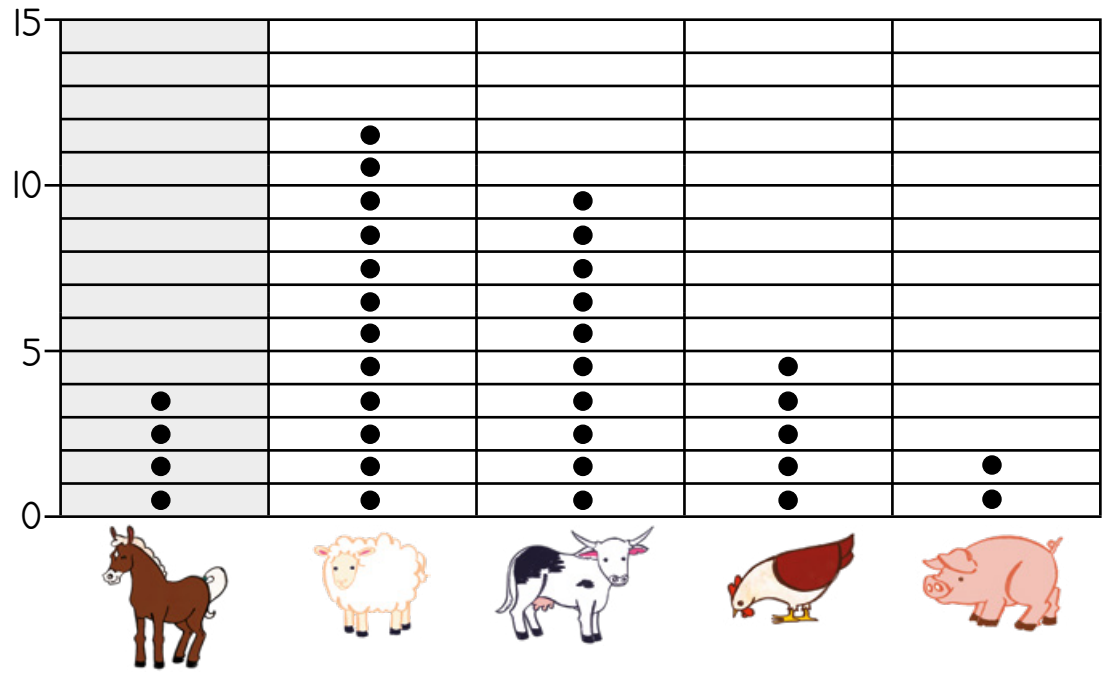


$$\underline{\quad} + \underline{\quad} = \underline{\quad}$$

2

Ons maats

Our friends



Hoeveel van elke dier word op die grafiek gewys?

How many of each animal is shown on the graph?

				
 4				

3

Hoeveel is daar altesame?

How many altogether?

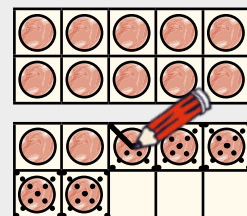
 +   4 + 5 = 9	 +   12 + 4 = 16
 +  ____ + ____ = ____	 +  ____ + ____ = ____
 +  ____ + ____ = ____	 +  ____ + ____ = ____

1 Los die woordprobleme met behulp van die tienrame op.

Solve the word problems using the ten frames.

Daar sit 17 voëls op 'n tak. 5 voëls vlieg weg. Hoeveel voëls bly oor?

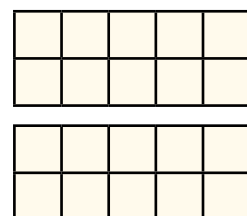
There are 17 birds on the branch. 5 of them fly away. How many birds are left?



$$17 - 5 = 12$$

Daar is 20 skape op die plaas. 9 skape verdwaal. Hoeveel skape bly oor?

There are 20 sheep on the farm. 9 of them get lost. How many sheep are left?



$$\underline{\quad} - \underline{\quad} = \underline{\quad}$$

Daar is 18 sokkerballe in die sak. 6 van die balle word gebruik. Hoeveel sokkerballe bly oor?

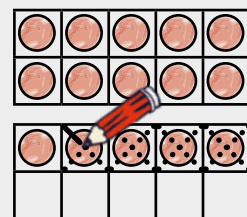
There are 18 soccer balls in the bag. 6 of them are used. How many soccer balls are left?



$$\underline{\quad} - \underline{\quad} = \underline{\quad}$$

Daar is 15 rooi albasters en 4 groen albasters in 'n sakkie. Wat is die verskil tussen die aantal rooi en groen albasters?

There are 15 red marbles and 4 green marbles in a bag. What is the difference between the number of red and green marbles?



$$15 - 4 = 11$$

Daar is 19 potlode en 6 penne in 'n houer. Wat is die verskil tussen die aantal potlode en penne?

There are 19 pencils and 6 pens in the jar. What is the difference between the number of pencils and pens?

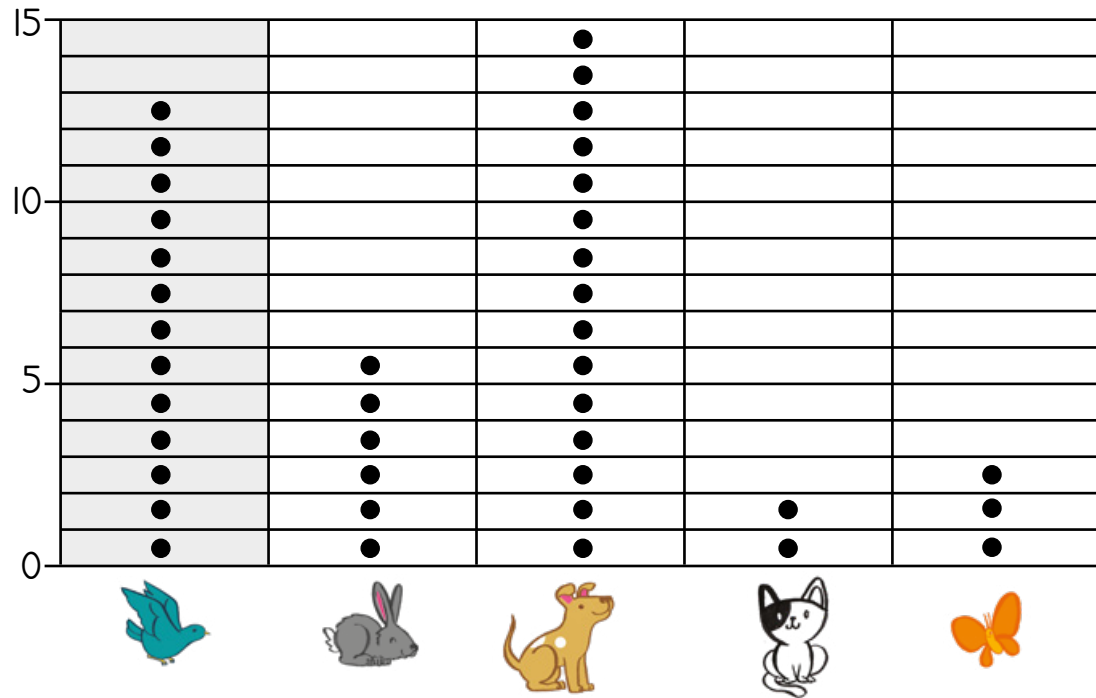


$$\underline{\quad} - \underline{\quad} = \underline{\quad}$$

2

Ons maats

Our friends



Hoeveel van elkeen word op die grafiek gewys?

How many of each are shown on the graph?

				
 13				

3

Hoeveel meer  as  is daar?

How many more  than ?

$$\underline{6} - \underline{2} = \underline{4}$$

Hoeveel meer  as  is daar?

How many more  than ?

$$\underline{\quad} - \underline{\quad} = \underline{\quad}$$

Hoeveel meer  as  is daar?

How many more  than ?

$$\underline{\quad} - \underline{\quad} = \underline{\quad}$$

HOOFREKENE
MENTAL MATHS

1, 2, 3 WYS - OPTELLING
1, 2, 3 SHOW - ADDITION

SPELETJIE
GAME

KONSEPONTWIKKELING
CONCEPT DEVELOPMENT

WERKKAARTE
WORKSHEETS



Gebruik jou getallebaan.

Use your number track.



1 Hoeveel krale is daar altesame?

How many beads altogether?

 $4 + 4 + 2 = 10$	 $___ + ___ + ___ = ___$
 $___ + ___ + ___ = ___$	 $___ + ___ + ___ = ___$
 $___ + ___ + ___ = ___$	 $___ + ___ + ___ = ___$

2 Trek af: Hoeveel krale bly oor?

Subtract: How many beads are left?

 $13 - 3 - 3 = ___$	 $14 - 4 - 3 = ___$
 $15 - 5 - 4 = ___$	 $16 - 6 - 2 = ___$
 $17 - 7 - 3 = ___$	 $18 - 8 - 4 = ___$

3

					
10	1	12	4	3	4

Hoeveel is daar?

How many?

 +  +   <u>10</u> + <u>1</u> + <u>4</u> = <u>15</u>	 +  +  <u> </u> + <u> </u> + <u> </u> = <u> </u>
--	--

Wat is die verskil?

What is the difference?

 -   <u>4</u> - <u>3</u> = <u>1</u>	 -  <u> </u> - <u> </u> = <u> </u>
--	---

4

Los die probleem op en kleur dan die antwoord heel onder in.

Solve and then colour the answer below.

$8 + 2 + 2 =$  <u>12</u>		$10 + 5 + 5 =$  <u>20</u>	
$20 - 2 - 3 =$ <u> </u>		$20 - 4 - 5 =$ <u> </u>	
$12 - 2 - 1 =$ <u> </u>		$8 + 2 + 6 =$ <u> </u>	
$6 + 4 + 8 =$ <u> </u>		$20 - 5 - 5 =$ <u> </u>	
$7 + 3 + 4 =$ <u> </u>		$5 + 5 + 3 =$ <u> </u>	
$7 + 3 + 7 =$ <u> </u>		$5 + 5 + 9 =$ <u> </u>	














HOOFREKENE
MENTAL MATHS

1, 2, 3 WYS - OPTELLING
1, 2, 3 SHOW - ADDITION

SPELETJIE
GAME

KONSEPONTWIKKELING
CONCEPT DEVELOPMENT

WERKKAART
WORKSHEET



1 Los die probleme op.

Solve the problems.



$$9 + 4 - 2 = \underline{\quad}$$

$$8 + 6 - 3 = \underline{\quad}$$

$$9 + 5 - 4 = \underline{\quad}$$

$$8 + 9 - 5 = \underline{\quad}$$

$$7 + 7 - 3 = \underline{\quad}$$

$$8 + 8 - 2 = \underline{\quad}$$

$$9 + 9 - 5 = \underline{\quad}$$

$$6 + 6 - 2 = \underline{\quad}$$

$$12 - 2 - 2 = \underline{\quad}$$

$$11 - 3 - 3 = \underline{\quad}$$

$$12 - 4 - 4 = \underline{\quad}$$

$$11 - 5 - 5 = \underline{\quad}$$

2 Tel op en trek af met behulp van die tienrame.

Use the ten frames to add and subtract.

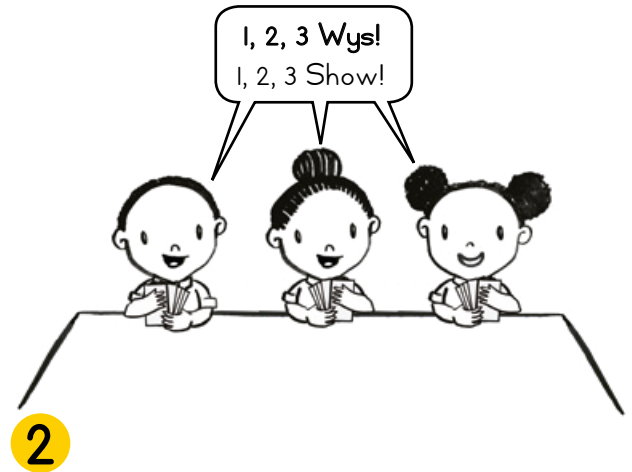
$12 + 4 - 5 = \underline{\quad}$	
$17 + 2 - 6 = \underline{\quad}$	
$16 + 1 - 6 = \underline{\quad}$	
$11 + 7 - 4 = \underline{\quad}$	
$13 + 4 - 7 = \underline{\quad}$	
$10 + 1 - 1 = \underline{\quad}$	
$14 + 5 - 8 = \underline{\quad}$	

Speletjie: 1, 2, 3 Wys - optelling

Game: 1, 2, 3 Show - addition

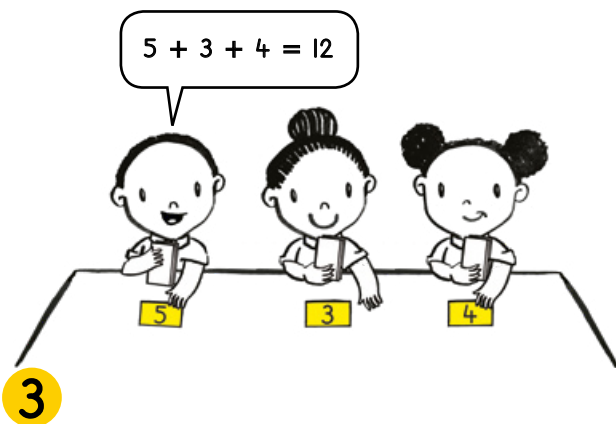
Speel met die getalkaarte 0 tot 5. Skommel julle kaarte en sit dit met die gesig na onder op die skoolbank neer.

Play with the cards 0-5. Shuffle your number cards and put them face down on the desk.



Die eerste leerders wat die getalle bymekaartel en die antwoord uitroep, hou die kaarte.

The first person to add the numbers and call out the answer keeps the cards.



Die leerder met die meeste kaarte aan die einde is die wenner van die speletjie.

The learner with the most cards at the end wins the game.



1 Los hierdie probleme op.

Solve these problems.



$6 + 4 + 5 = \underline{\quad}$

$13 - 3 - 4 = \underline{\quad}$

$7 + 3 + 8 = \underline{\quad}$

$16 - 6 - 5 = \underline{\quad}$

$5 + 5 + 7 = \underline{\quad}$

$19 - 9 - 2 = \underline{\quad}$

$8 + 2 + 9 = \underline{\quad}$

$17 - 7 - 6 = \underline{\quad}$

$9 + 1 + 6 = \underline{\quad}$

$15 - 5 - 3 = \underline{\quad}$

$4 + 2 + 6 = \underline{\quad}$

$18 - 8 - 7 = \underline{\quad}$

2 Los hierdie woordprobleme met behulp van die tienrame op.

Solve these word problems using the ten frames.

Mamma sit 8 rooi appels en 6 groen appels in 'n bak. Hoeveel appels sit sy altesame in die bak?

Mother puts 8 red apples and 6 green apples in a bowl. How many apples does she put in the bowl altogether?



$\underline{\quad} + \underline{\quad} = \underline{\quad}$

Daar is 18 koeie op die plaas. 5 van hierdie koeie verdwaal. Hoeveel koeie bly daar oor?

There are 18 cows on the farm. 5 of these cows get lost. How many cows are left?



$\underline{\quad} - \underline{\quad} = \underline{\quad}$

Juffrou het 20 nuwe potlode in haar laai. 12 potlode word gebruik. Hoeveel potlode is steeds nuut?

Teacher has 20 new pencils in her drawer. 12 pencils are used. How many pencils are still new?



$\underline{\quad} - \underline{\quad} = \underline{\quad}$

3 Bereken.

Calculate.

 = 13

 = 14

 = 5

 = 6

 = 7

 +  +   + <u>5</u> + <u>7</u> = <u>18</u>	 +  +  <u> </u> + <u> </u> + <u> </u> = <u> </u>
 -  -  <u> </u> - <u> </u> - <u> </u> = <u> </u>	 -  -  <u> </u> - <u> </u> - <u> </u> = <u> </u>
 -  -  <u> </u> - <u> </u> - <u> </u> = <u> </u>	 -  -  <u> </u> - <u> </u> - <u> </u> = <u> </u>



4 Los die probleme op.

Solve the problems.

0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
---	---	---	---	---	---	---	---	---	---	----	----	----	----	----	----	----	----	----	----	----

11 + 3 - 2 =

14 + 2 - 5 =

12 - 5 + 2 =

13 + 6 - 5 =

16 + 2 - 6 =

11 - 7 + 4 =

16 - 4 + 2 =

19 - 7 + 2 =

14 - 8 + 3 =

15 - 3 + 4 =

18 - 6 + 7 =

13 - 6 + 2 =

4 + 5 + 1 =

7 + 3 - 5 =

20 - 7 - 3 =

5 + 5 + 2 =

6 + 4 - 6 =

20 - 4 - 5 =

1 Omkring die houer wat die meeste kan hou.

Circle the container that can hold the **most**.



2 Omkring meer as of minder as.

Circle more than or less than.

Die lepel hou The spoon holds 	meer as more than minder as less than	die koppie. the cup. 
---	---	--

Die beker hou The jug holds 	meer as more than minder as less than	die glas. the glass. 
---	---	--

Die glas hou The glass holds 	meer as more than minder as less than	die teekoppie. the teacup. 
---	---	--

Die beker hou The jug holds 	meer as more than minder as less than	die blou emmer. the blue bucket. 
---	---	--

Die bottel hou The bottle holds 	meer as more than minder as less than	die lepel. the spoon. 
---	---	---

Die rooi emmer hou The red bucket holds 	meer as more than minder as less than	die koppie. the cup. 
---	---	--

Meet volume en capaciteit

Measuring volume and capacity

HOOFREKENE
MENTAL MATHS

GETALKOMBINASIES
VAN 10 - KOLKAARTE
BONDS OF 10 - DOT CARDS

SPELETJIE
GAME

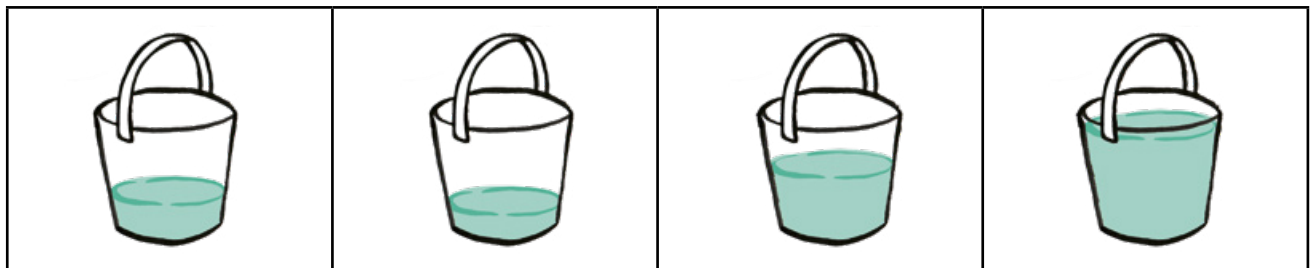
KONSEPONTWIKKELING
CONCEPT DEVELOPMENT

WERKKAARTE
WORKSHEETS

vol full	leeg empty	dieselnde hoeveelheid the same amount
		

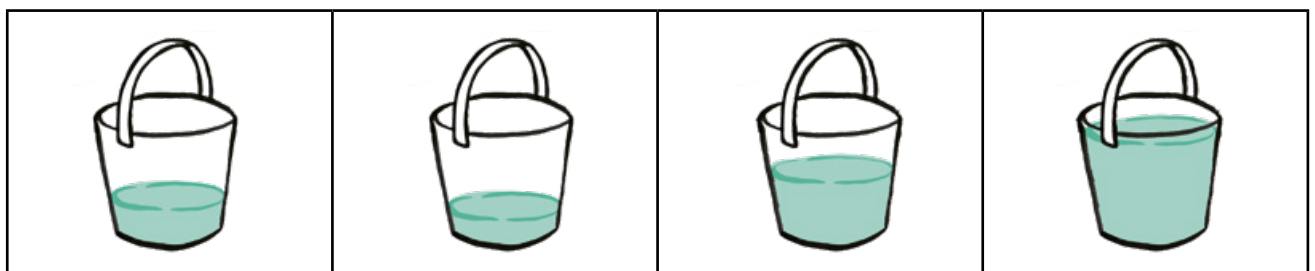
1 Omkring die emmer met die meeste water.

Circle the bucket with the **most** water.



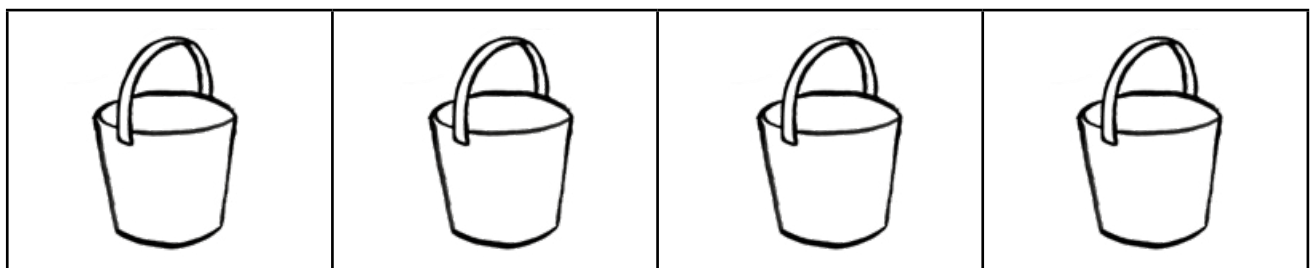
2 Omkring die emmer met die minste water.

Circle the bucket with the **least** water.



3 Teken dieselnde hoeveelheid water in elke emmer.

Draw the **same** amount of water in each bucket.



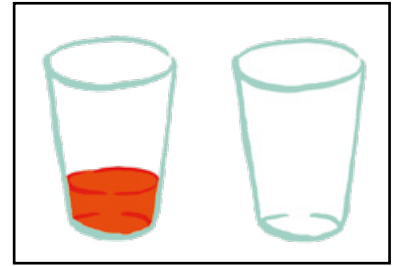
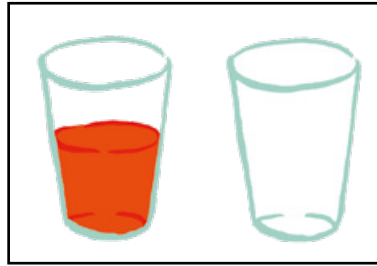
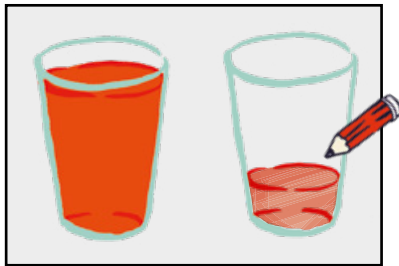
4 Kleur die korrekte woord in wat by die prent pas.

Colour the correct word to match the picture.

	vol full	leeg empty 
	vol full	leeg empty
	vol full	leeg empty
	vol full	leeg empty
	vol full	leeg empty
	vol full	leeg empty
	vol full	leeg empty

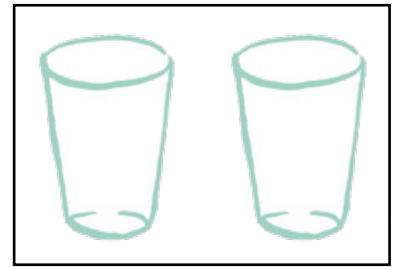
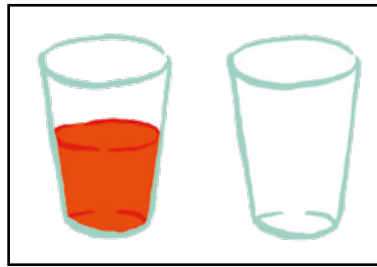
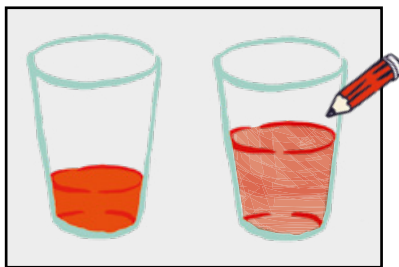
- 1 Kleur die tweede glas in sodat dit **minder as** die eerste glas bevat.

Colour in the second glass so that it has **less than** the first glass.



- 2 Kleur die tweede glas in sodat dit **meer as** die eerste glas bevat.

Colour in the second glass so that it has **more than** the first glass.



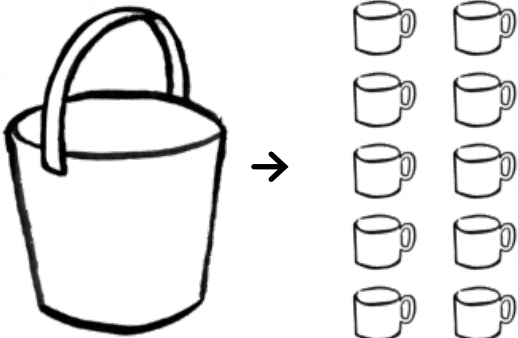
- 3 Merk die korrekte woord wat die prente beskryf.

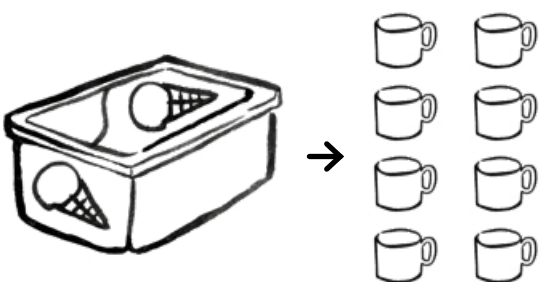
Tick the correct word to describe the pictures.

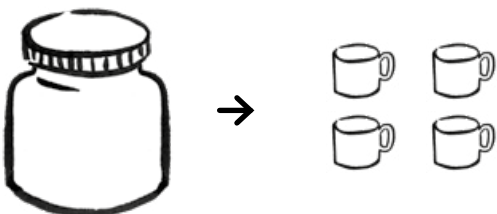
					
vol full	☒	vol full	☐	vol full	☐
leeg empty	☐	leeg empty	☐	leeg empty	☐
halfvol half full	☐	halfvol half full	☐	halfvol half full	☐

4 Kyk na die prente en beantwoord die vrae.

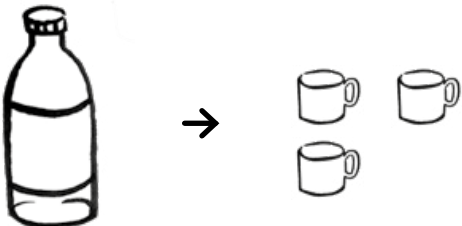
Look at the pictures and answer the questions.

	Die emmer hou ____ klein koppies. The bucket holds ____ small cups.
---	---

	Die roomyshouer hou ____ klein koppies. The ice-cream tub holds ____ small cups.
---	--

	Die fles hou ____ klein koppies. The jar holds ____ small cups.
---	---

	Die groot glas hou ____ klein koppies. The large glass holds ____ small cups.
---	---

	Die bottel hou ____ klein koppies. The bottle holds ____ small cups.
---	--

Speletjie: Watter houer hou meer?

Game: Which container holds more?

Maak julle oë toe terwyl ek al die goed in 'n ry pak. Voel aan die voorwerpe en kies die een wat die meeste hou.

Close your eyes while I put all the things in a row. Feel them and choose the one that holds the most.



1

Die lepel hou minder as die koppie.

The spoon holds less than the cup.

Die koppie hou meer as die lepel. Ek wen!

The cup holds more than the spoon. I win!



2

Die beker hou meer as die koppie. Ek wen!

The jug holds more than the cup. I win!

Die koppie hou minder as die beker.

The cup holds less than the jug.



3

Kom ons kies nou die een wat die minste hou.

Now let's choose the one that holds less.



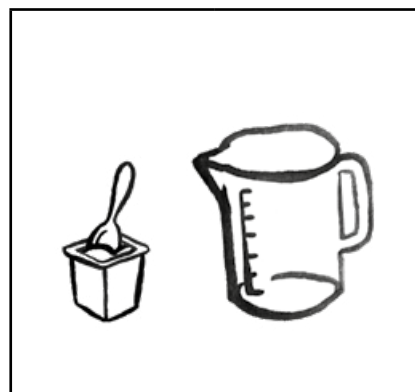
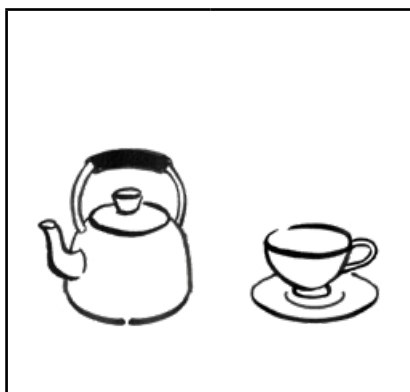
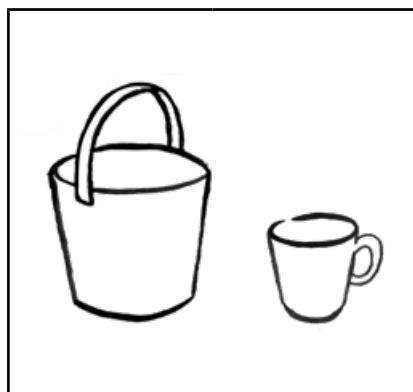
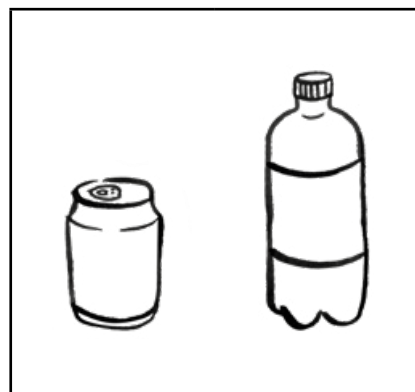
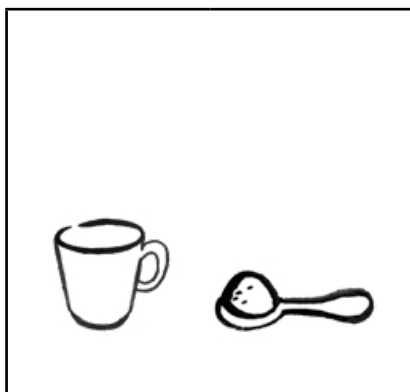
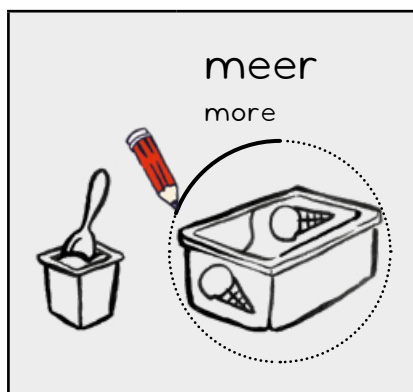
4

Die leerders maak beurte om items te kies. Hulle kan rekord hou van hoeveel keer hulle 'n punt wen.

Learners take turns to choose items. They can keep a record of how many rounds they win a point.

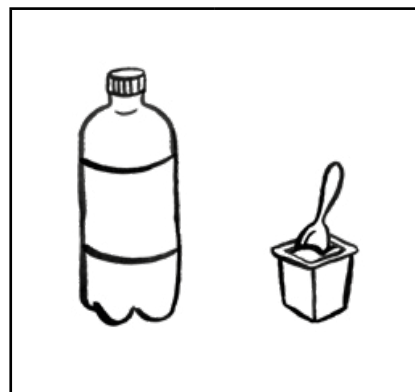
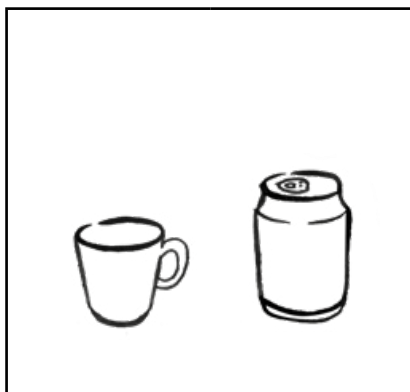
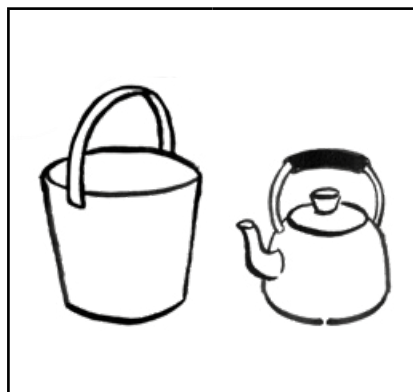
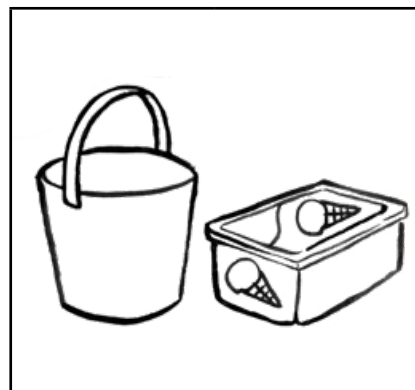
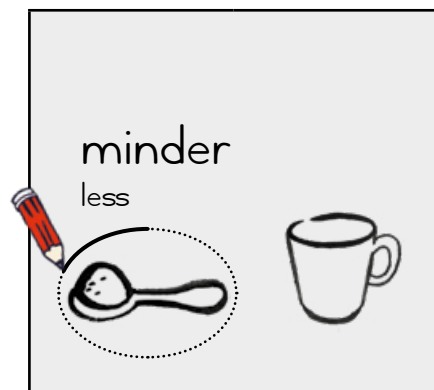
1 Omkring die houer wat meer hou.

Circle the container that holds **more**.



2 Omkring die houer wat minder hou.

Circle the container that holds **less**.



WERKKAART
WORKSHEET

WERKKAART
WORKSHEET

1 Skryf vol of leeg.

Write full or empty.

	 vol full		 leeg empty
			
			
			

2 Kleur die houers in om dit vol, halfvol en leeg te wys.

Colour the containers to show them full, half full and empty.

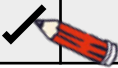
3 Kleur die korrekte woord in wat by die prent pas.

Colour the correct word to match the picture.

	vol full 	leeg empty		vol full	leeg empty
	vol full	leeg empty		vol full	leeg empty
	vol full	leeg empty		vol full	leeg empty
	vol full	leeg empty		vol full	leeg empty

4 Merk die voorwerp wat meer hou.

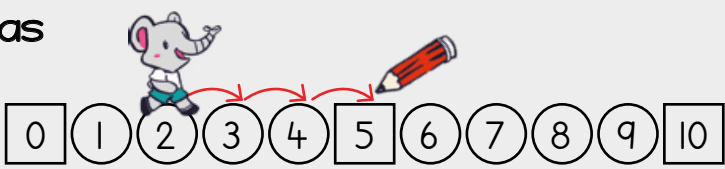
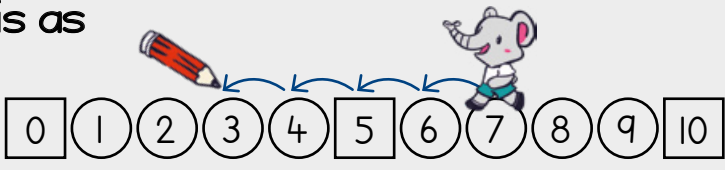
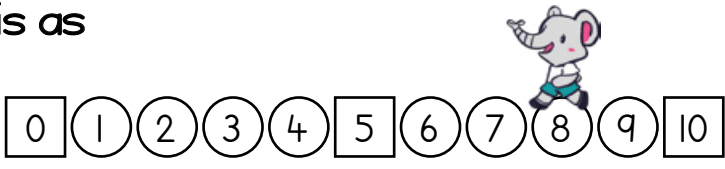
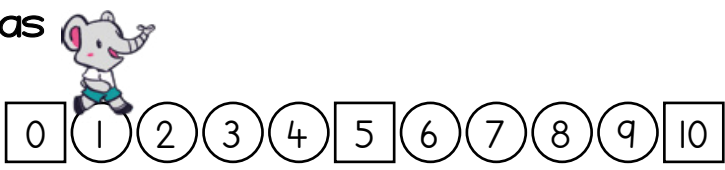
Tick the thing that holds **more**.

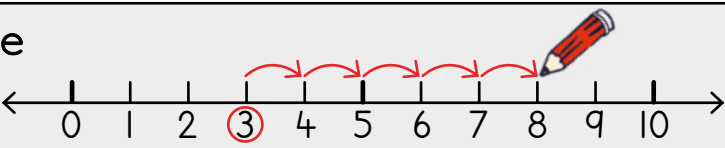
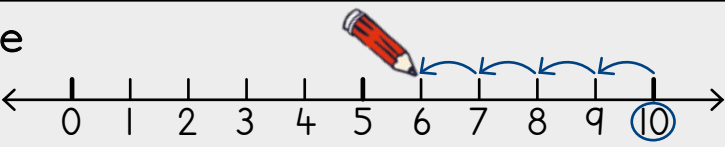
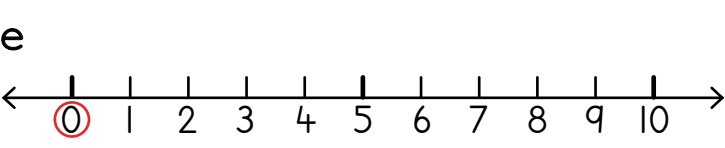
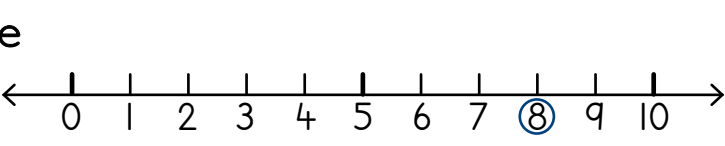
  ☒  ☐	  ☐ ☐	  ☐ ☐
---	--	--

5 Merk die voorwerp wat minder hou.

Tick the thing that holds **less**.

  ☒  ☐	  ☐ ☐	  ☐ ☐
---	--	--

1	Spring na die getal wat: Jump to the number that is:	Waar is jy nou? Where are you now?
3 meer is as 3 more than		
4 minder is as 4 less than		
4 minder is as 4 less than		
6 meer is as 6 more than		

2	Spring vorentoe of agtertoe. Jump forwards or backwards.	Waar is jy nou? Where are you now?
5 vorentoe Forwards 5		
4 agtertoe Backwards 4		
8 vorentoe Forwards 8		
7 agtertoe Backwards 7		

3 Vul die ontbrekende getalle in.

Fill in the missing numbers.

0	1	2	3	4	5	6	7	8	9	10
---	---	---	---	---	---	---	---	---	---	----

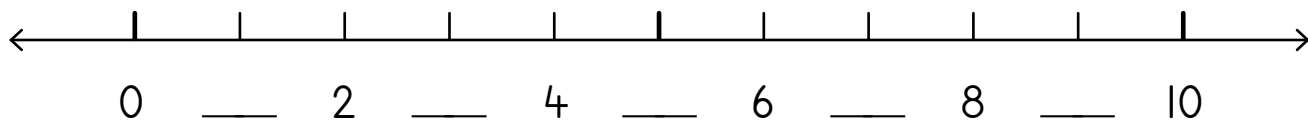
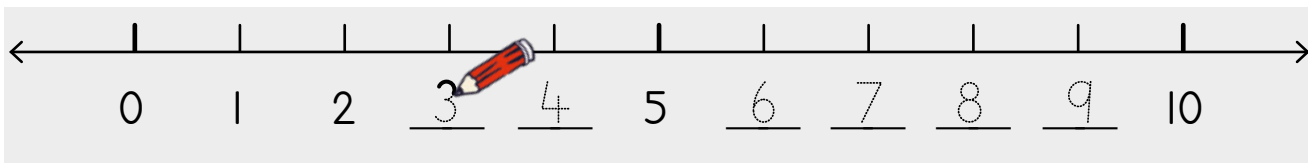
0		2		4		6		8		10
---	--	---	--	---	--	---	--	---	--	----

0	1			4	5			8	9	10
---	---	--	--	---	---	--	--	---	---	----

0										10
---	--	--	--	--	--	--	--	--	--	----

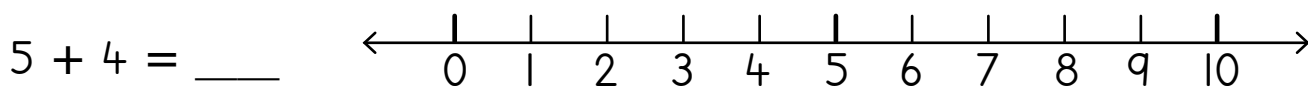
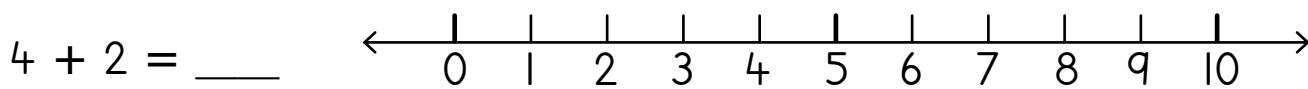
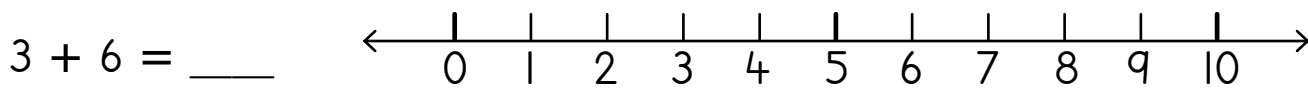
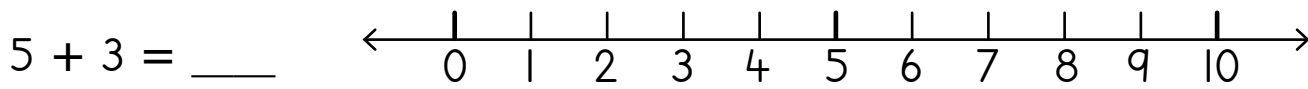
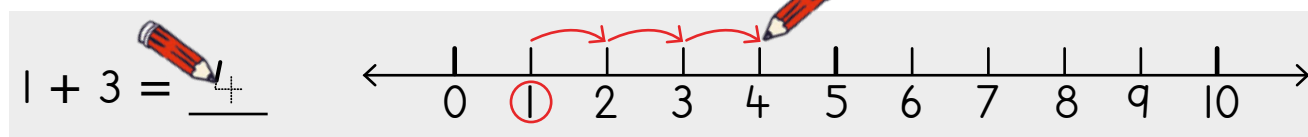
4 Vul die ontbrekende getalle in.

Fill in the missing numbers.



5 Tel op. Wys jou spronge op die getallelyn.

Add. Show the steps on the number line.



Tel by 9 by Adding on to 9

HOOFREKENE
MENTAL MATHS

GETALKOMBINASIES
VAN 10 - GETALKAARTE
BONDS OF 10 - NUMBER CARDS

SPELETJIE
GAME

KONSEPONTWIKKELING
CONCEPT DEVELOPMENT

WERKKAARTE
WORKSHEETS

1 Tel op.
Add.



Wat merk jy op as
jy by 9 bytel?
What do you notice
when you add on to 9?

 $9 + 5 = \underline{\quad 4 \quad}$	 $9 + 5 = \underline{\quad 4 \quad}$
 $9 + 2 = \underline{\quad \quad}$	 $9 + 2 = \underline{\quad \quad}$
 $9 + 9 = \underline{\quad \quad}$	 $9 + 9 = \underline{\quad \quad}$
 $9 + 4 = \underline{\quad \quad}$	 $9 + 4 = \underline{\quad \quad}$
 $9 + 6 = \underline{\quad \quad}$	 $9 + 6 = \underline{\quad \quad}$
 $9 + 3 = \underline{\quad \quad}$	 $9 + 3 = \underline{\quad \quad}$
 $9 + 7 = \underline{\quad \quad}$	 $9 + 7 = \underline{\quad \quad}$

2 Hoeveel balle moet bygetel word om die boonste getal te kry?

How many balls must be added to make the top number?

2 q 2 balls	q 9 balls	q 9 balls
q 13 9 balls	q 9 balls	q 14 9 balls
15 9 balls	q 16 9 balls	q 17 9 balls
18 9 balls	q 19 9 balls	20 9 balls

3 Los die probleme op deur die ontbrekende getalle in te vul.

Fill in the missing numbers to solve these problems.

$$q + q = 18$$

$$q + 2 = 11$$

$$q + 6 = \underline{\quad}$$

$$q + \underline{\quad} = 14$$

$$q + 4 = \underline{\quad}$$

$$q + \underline{\quad} = 13$$

$$q + 7 = \underline{\quad}$$

$$q + \underline{\quad} = 12$$

$$q + 2 = \underline{\quad}$$

$$q + \underline{\quad} = 16$$

$$q + 5 = \underline{\quad}$$

$$q + \underline{\quad} = 19$$

$$q + 1 = \underline{\quad}$$

$$q + \underline{\quad} = 15$$

$$q + 3 = \underline{\quad}$$

Tel by 8 en 7 by Adding on to 8 and 7

HOOFREKENE
MENTAL MATHS

GETALKOMBINASIES
VAN 10 - GETALKAARTE
BONDS OF 10 - NUMBER CARDS

SPELETJIE
GAME

KONSEPONTWIKKELING
CONCEPT DEVELOPMENT

WERKKAARTE
WORKSHEETS

I Tel op.
Add.



Wat merk jy op as
jy by 8 bytel?
What do you notice
when you add on to 8?

 $8 + 5 = 13$	 $8 + 5 = 13$
 $8 + 4 = \underline{\quad}$	 $8 + 4 = \underline{\quad}$
 $8 + 6 = \underline{\quad}$	 $8 + 6 = \underline{\quad}$
 $8 + 3 = \underline{\quad}$	 $8 + 3 = \underline{\quad}$
 $8 + 7 = \underline{\quad}$	 $8 + 7 = \underline{\quad}$
 $8 + 9 = \underline{\quad}$	 $8 + 9 = \underline{\quad}$
 $8 + 8 = \underline{\quad}$	 $8 + 8 = \underline{\quad}$

2 Tel op.

Add.



Wat merk jy op as
jy by 7 bytel?

What do you notice
when you add on to 7?

 $7 + 6 = 13$	 $7 + 6 = 13$
 $7 + 9 = \underline{\quad}$	 $7 + 9 = \underline{\quad}$
 $7 + 4 = \underline{\quad}$	 $7 + 4 = \underline{\quad}$
 $7 + 8 = \underline{\quad}$	 $7 + 8 = \underline{\quad}$
 $7 + 5 = \underline{\quad}$	 $7 + 5 = \underline{\quad}$
 $7 + 3 = \underline{\quad}$	 $7 + 3 = \underline{\quad}$
 $7 + 7 = \underline{\quad}$	 $7 + 7 = \underline{\quad}$

HOOFREKENE
MENTAL MATHS

GETALKOMBINASIES
VAN 10 - GETALKAARTE
BONDS OF 10 - NUMBER CARDS

SPELETJIE
GAME

KONSEPONTWIKKELING
CONCEPT DEVELOPMENT

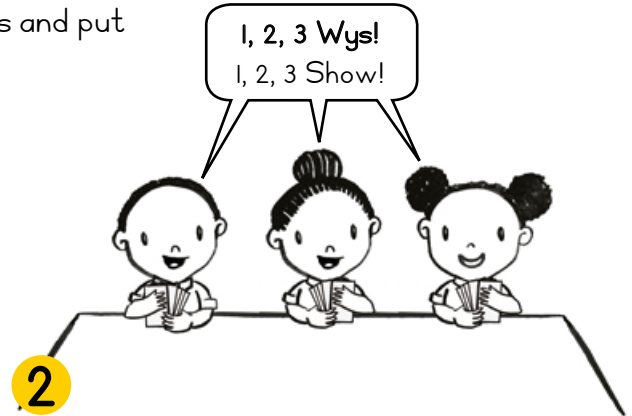
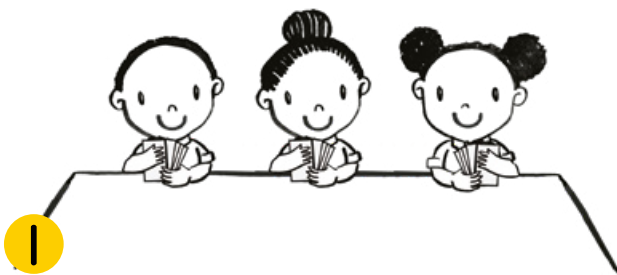
WERKKAART
WORKSHEET

Speletjie: 1, 2, 3 Wys - optelling

Game: 1, 2, 3 Show - addition

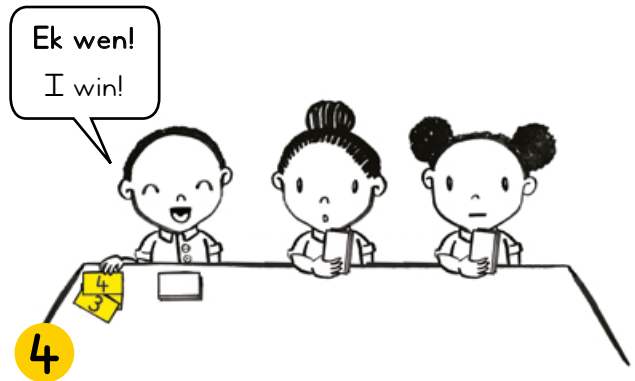
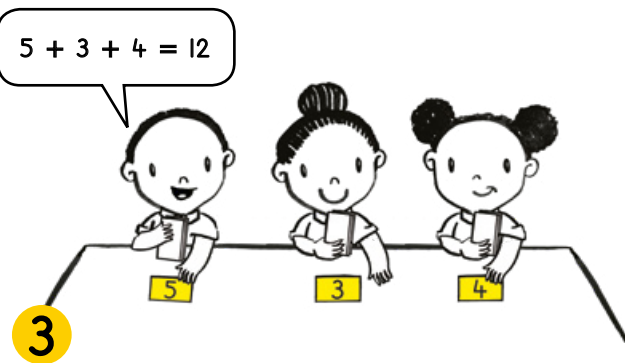
Speel met die getalkaarte 0 tot 5. Skommel julle kaarte en sit dit met die gesig na onder op die skoolbank neer.

Play with the number cards 0-5. Shuffle your cards and put them face down on the desk.



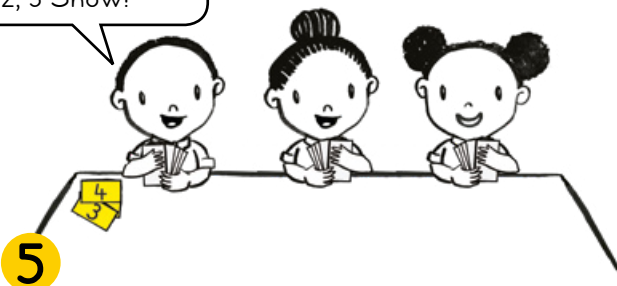
Die eerste leerders wat die getalle bymekaartel en die antwoord uitroep, hou die kaarte.

The first person to add the numbers and call out the answer keeps the cards.



Kom ons speel weer.
1, 2, 3 Wys!

Let's play again.
1, 2, 3 Show!



Die leerder met die meeste kaarte aan die einde is die wenner van die speletjie.

The learner with the most cards at the end wins the game.

1 Verbind 2 getalle om die antwoord in die linkerhoek te kry.

Join 2 numbers to get the answer in the left corner.

14	15
16	12
13	18

2 Los die probleem op en kleur dan die antwoord aan die onderkant in.

Solve the problem and then colour the answer on the bottom line.

$7 + 4 = \underline{\quad}$		$6 + 6 = \underline{12}$	
$8 + 6 = \underline{\quad}$		$7 + 8 = \underline{\quad}$	
$9 + 8 = \underline{\quad}$		$9 + 9 = \underline{\quad}$	
$8 + 8 = \underline{\quad}$		$8 + \underline{\quad} = 17$	
$7 + 6 = \underline{\quad}$		$5 + \underline{\quad} = 13$	
$3 + 7 = \underline{\quad}$		$7 + \underline{\quad} = 14$	

7	8	9	10	11	12	13	14	15	16	17	18
---	---	---	----	----	----	----	----	----	----	----	----

1 Tel op met behulp van die tienraam en die getallelyn.

Add using the ten frame and number line.

$8 + 7 = 15$

$7 + 5 = \underline{\quad}$

$9 + 8 = \underline{\quad}$

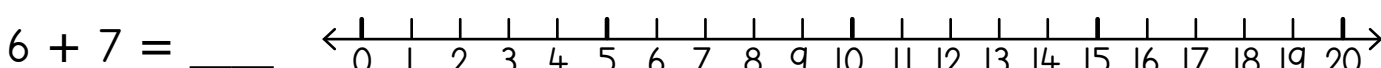
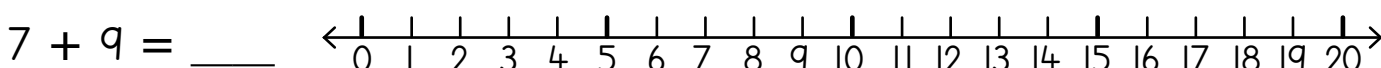
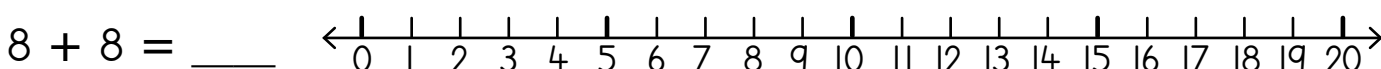
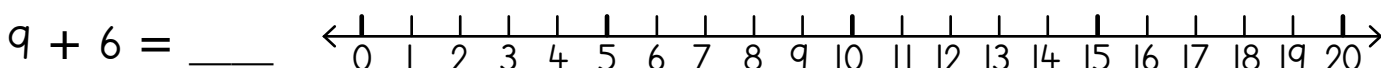
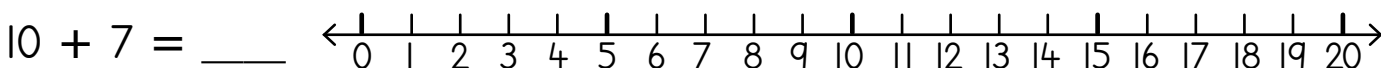
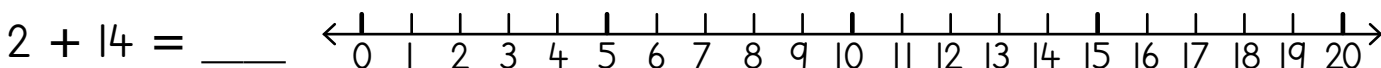
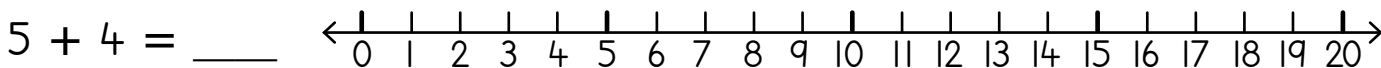
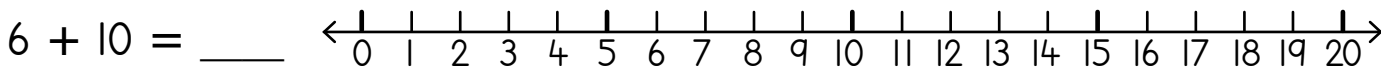
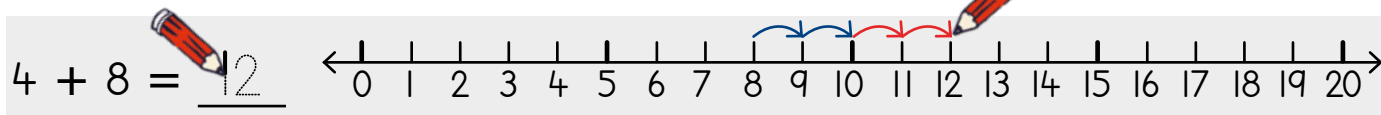
2 Verbind 2 getalle om die antwoord in die linkerhoek te kry.

Join 2 numbers to get the answer in the left corner.

12	17
15	16

3 Tel op.

Add.



4 Kry die getalle en tel dit bymekaar.

Find the numbers and add.



= 9



= 8



= 7



= 6



= 5



+



$\underline{9}$

+

$\underline{7}$

=

$\underline{16}$



+



$\underline{\quad}$

+

$\underline{\quad}$

=

$\underline{\quad}$



+



+



$\underline{\quad}$

+

$\underline{\quad}$

+

$\underline{\quad}$

=

$\underline{\quad}$



+



+



$\underline{\quad}$

+

$\underline{\quad}$

+

$\underline{\quad}$

=

$\underline{\quad}$

HOOFREKENE
MENTAL MATHS

1, 2, 3 WYS - OPTELLING
1, 2, 3 SHOW - ADDITION

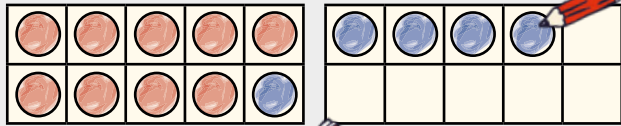
SPELETJIE
GAME

KONSEPONTWIKKELING
CONCEPT DEVELOPMENT

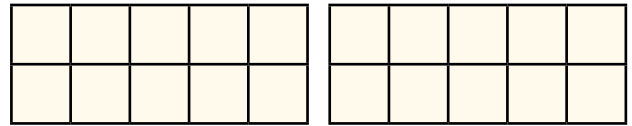
WERKKAARTE
WORKSHEETS

1 Los op deur tien te maak.

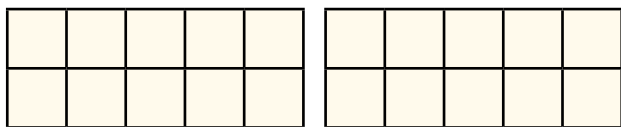
Make a ten to solve.



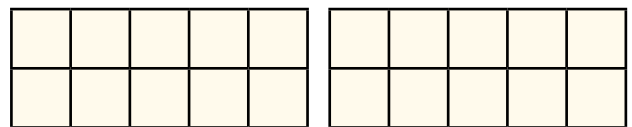
$$9 + 5 = 14$$



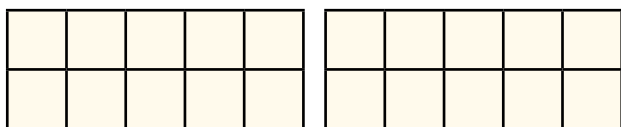
$$8 + 6 = \underline{\quad}$$



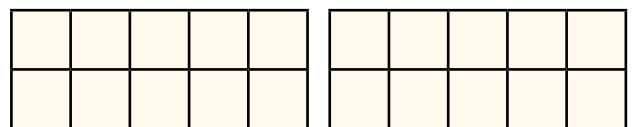
$$6 + 6 = \underline{\quad}$$



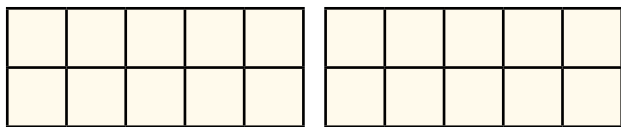
$$7 + 8 = \underline{\quad}$$



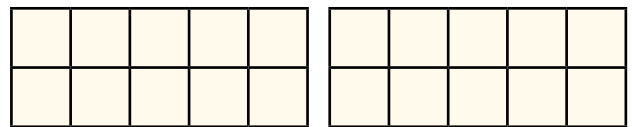
$$5 + 8 = \underline{\quad}$$



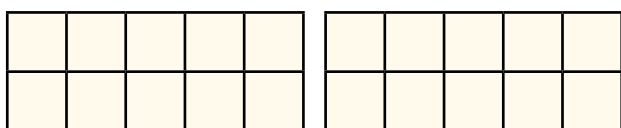
$$8 + 9 = \underline{\quad}$$



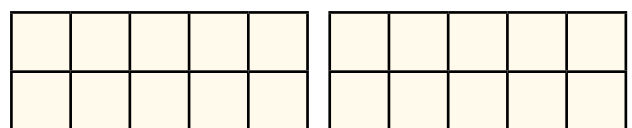
$$7 + 6 = \underline{\quad}$$



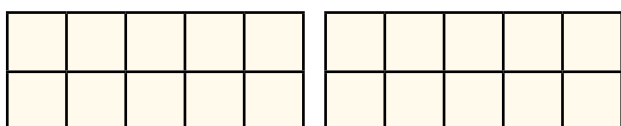
$$7 + 7 = \underline{\quad}$$



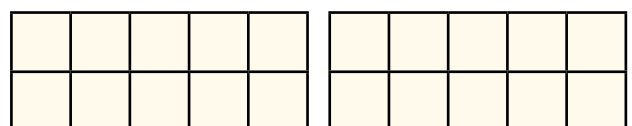
$$8 + 5 = \underline{\quad}$$



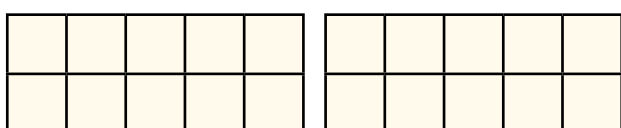
$$3 + 8 = \underline{\quad}$$



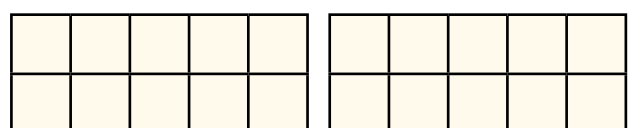
$$6 + 9 = \underline{\quad}$$



$$4 + 7 = \underline{\quad}$$



$$8 + 8 = \underline{\quad}$$



$$4 + 9 = \underline{\quad}$$

2 Hoeveel balle moet bygetel word om die boonste getal te kry?

How many balls must be added to make the top number?

HOOFREKENE
MENTAL MATHS

1, 2, 3 WYS - OPTELLING
1, 2, 3 SHOW - ADDITION

SPELETJIE
GAME

KONSEPONTWIKKELING
CONCEPT DEVELOPMENT

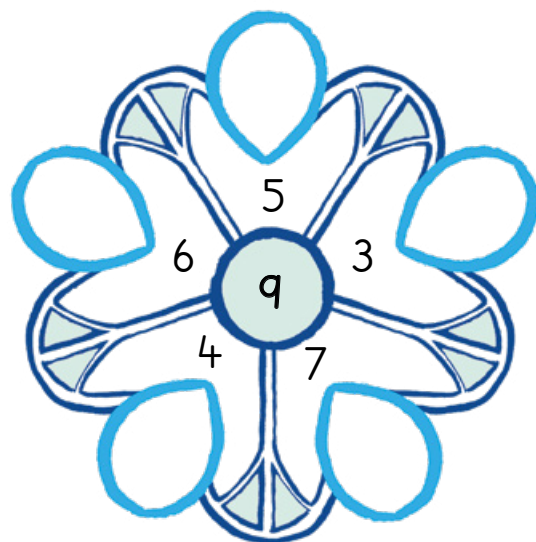
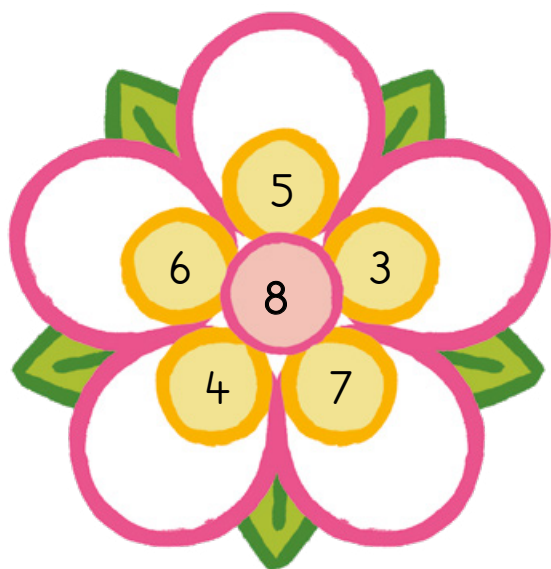
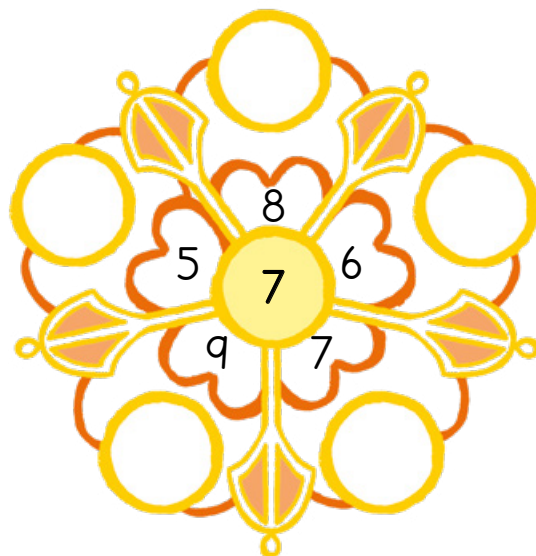
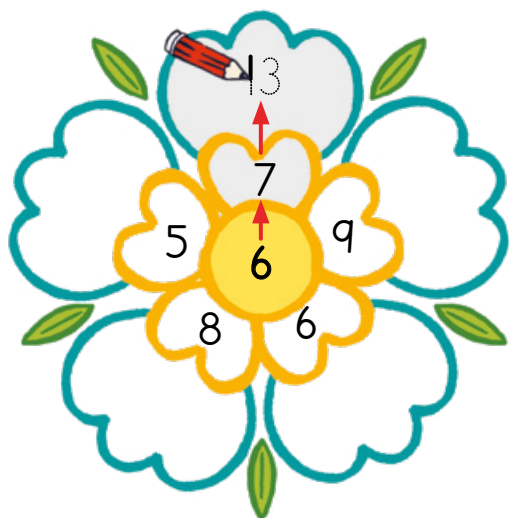
WERKKAARTE
WORKSHEETS

I Kry die ontbrekende getalle met behulp van die getallelyne.

Use the number lines to find the missing numbers.

$9 + \underline{\quad} + \underline{3} = 13$		$9 + \underline{\quad} = 13$
$7 + \underline{3} + \underline{4} = 14$		$7 + \underline{7} = 14$
$8 + \underline{\quad} + \underline{\quad} = 15$		$8 + \underline{\quad} = 15$
$9 + \underline{\quad} + \underline{\quad} = 18$		$9 + \underline{\quad} = 18$
$8 + \underline{\quad} + \underline{\quad} = 14$		$8 + \underline{\quad} = 14$
$7 + \underline{\quad} + \underline{\quad} = 15$		$7 + \underline{\quad} = 15$

2 Tel op. Add.



3 Tel op. Add.

$$6 + 5 = \underline{\quad}$$

$$6 + 6 = \underline{\quad}$$

$$7 + 6 = \underline{\quad}$$

$$7 + 7 = \underline{\quad}$$

$$8 + 7 = \underline{\quad}$$

$$8 + 8 = \underline{\quad}$$

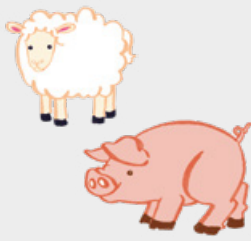
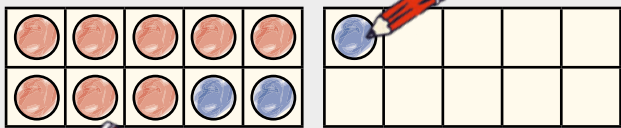
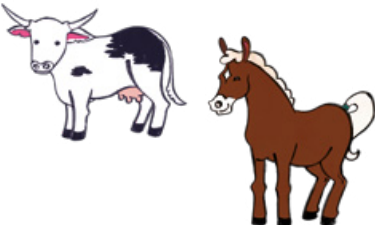
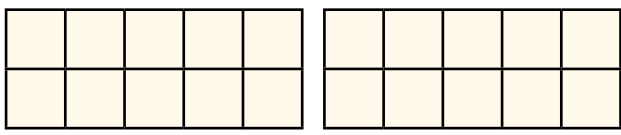
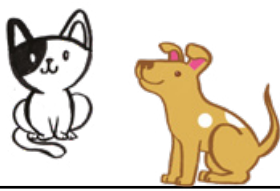
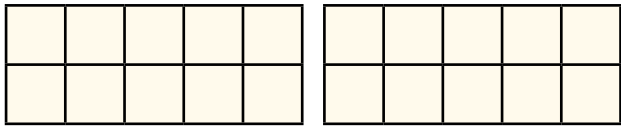
$$9 + 9 = \underline{\quad}$$

$$7 + 9 = \underline{\quad}$$

$$6 + 9 = \underline{\quad}$$

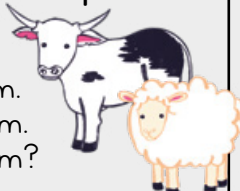
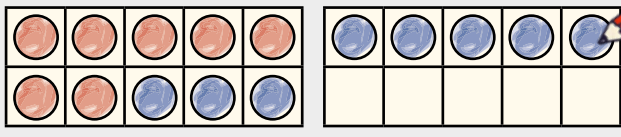
1 Hoeveel is daar altesame? Los die probleme met behulp van die tienrame op.

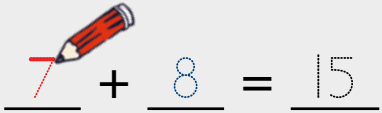
How many altogether? Solve these problems using the ten frames.

3 skape 3 sheep 8 varke 8 pigs 	 
6 koeie 6 cows 9 perde 9 horses 	 ___ + ___ = ___
7 katte 7 cats 5 honde 5 dogs 	 ___ + ___ = ___

2 Daar is 7 koeie op die plaas.
Daar is 8 skape op die plaas.
Hoeveel diere is daar op die plaas?

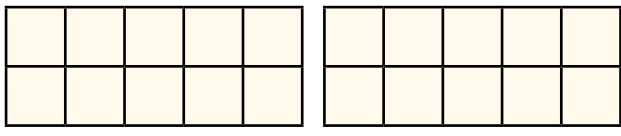
There are 7 cows on the farm.
There are 8 sheep on the farm.
How many animals on the farm?



Daar is 4 perde op die plaas.
Daar is 7 skape op die plaas.
Hoeveel diere is daar op die plaas?

There are 4 horses on the farm.
There are 7 sheep on the farm.
How many animals on the farm?

___ + ___ = ___

3 Tel by die getal op die boks by.

Add to the number in the box.

 +   = <u>12</u>	 +  = ____
 +  = ____	 +  = ____
 +  = ____	 +  = ____

4 Skryf die getalle in en tel dit bymekaar.

Write in the numbers and add.

 = 9  = 8  = 7  = 6  = 5  = 4	
 +  +   <u>9</u> + <u>4</u> + <u>4</u> = <u>17</u>	 +  +  ____ + ____ + ____ = ____
 +  +  ____ + ____ + ____ = ____	 +  +  ____ + ____ + ____ = ____
 +  +  ____ + ____ + ____ = ____	 +  +  ____ + ____ + ____ = ____

HOOFREKENE
MENTAL MATHS

1, 2, 3 WYS - OPTELLING
1, 2, 3 SHOW - ADDITION

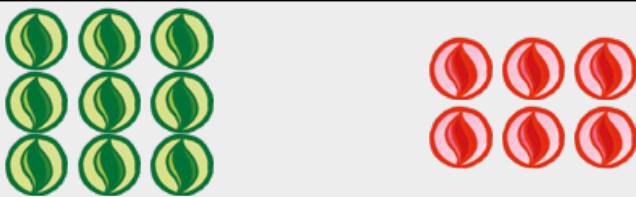
SPELETJIE
GAME

KONSEPONTWIKKELING
CONCEPT DEVELOPMENT

WERKKAART
WORKSHEET

I Vertel 'n optellingstorie oor die prent aan jou maat en skryf dan die getalsin neer.

Tell your partner an addition story about the picture and then write the number sentence.

	Getalsin Number sentence
	 <u>9</u> + <u>6</u> = <u>15</u>
	<u> </u> + <u> </u> = <u> </u>
	<u> </u> + <u> </u> = <u> </u>
	<u> </u> + <u> </u> = <u> </u>
	<u> </u> + <u> </u> = <u> </u>
	<u> </u> + <u> </u> = <u> </u>
	<u> </u> + <u> </u> = <u> </u>

Speletjie: Ek is uit!

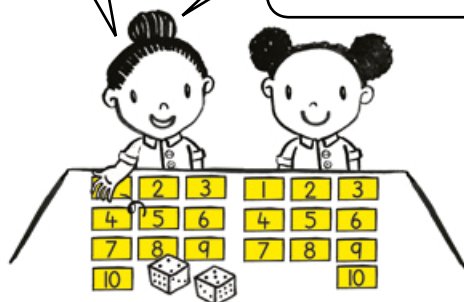
Game: All over!

1

$$4 + 5 = 9$$

Ek draai
getalkaart 9 om.

I am turning
over the 9 card.

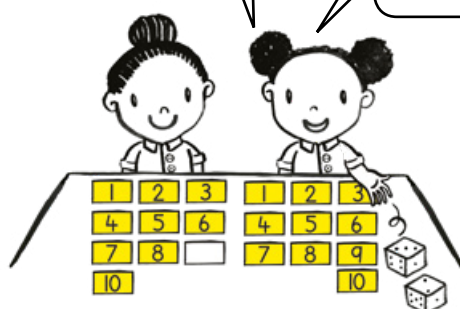


2

$$2 + 3 = 5$$

Ek draai kaart
1 en 4 om.

I am turning over
the 1 and 4 cards.



3



Ná nog 'n
paar gooië:

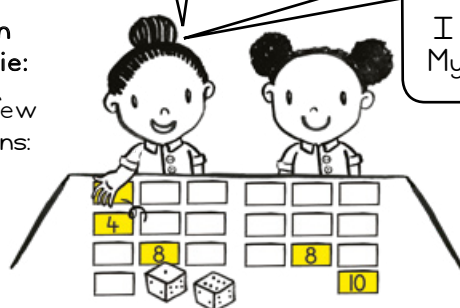
After a few
more turns:

4

$$6 + 1 = 7$$

Ek kan nie 7 maak
nie. Ek is uit!

I can't make 7.
My game is over.



Hou aan met die speletjie totdat jy 'n totaal gooi wat jy nie deur 'n kombinasie van die oorblywende kaarte kan maak nie. Dan is jy uit die spel.

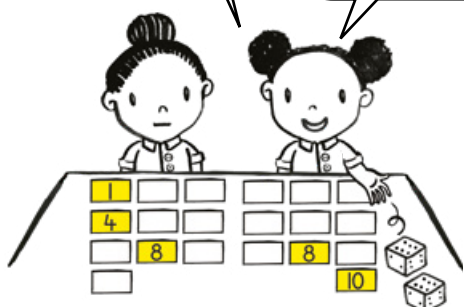
Continue in this way until you throw a total which you can't make using a combination of the cards that remain. Then your game is over.

5

$$6 + 6 = 12$$

Ek kan nie 12 maak nie.
Ek is uit!

I can't make 12.
My game is over.



6

Ek het 3 kaarte!
Ek verloor.

I have 3 cards!
I lose.



Ek het 2 kaarte!
Ek wen!

I have 2 cards!
I win!

Tel jou kaarte. Die persoon met die minste kaarte oor is die wenner.

Count your cards. The person with the least cards left is the winner.

WERKKAART
WORKSHEET

WERKKAART
WORKSHEET

1 Kry die ontbrekende getalle met behulp van die getallelyne.

Use the number lines to find the missing numbers.

$7 + \underline{3} + \underline{4} = 14$	$7 + \underline{7} = 14$
$9 + \underline{\quad} + \underline{\quad} = 15$	$9 + \underline{\quad} = 15$
$8 + \underline{\quad} + \underline{\quad} = 17$	$8 + \underline{\quad} = 17$
$7 + \underline{\quad} + \underline{\quad} = 12$	$7 + \underline{\quad} = 12$

2 Tel by die getal op die boks by.

Add to the number in the box.

+ = <u> </u>	+ = <u> </u>
+ = <u> </u>	+ = <u> </u>

3 Los die probleme op en skryf die letters onderaan om die woorde te kry.

Solve the problems and write the letters below to find the words.

$6 + 6 = \underline{\quad}$ V

$9 + 10 = \underline{\quad}$ E

$7 + 7 = \underline{\quad}$ R

$7 + 4 = \underline{\quad}$ F

$8 + 8 = \underline{\quad}$ U

$5 + 5 = \underline{\quad}$ Y

$9 + 9 = \underline{\quad}$ B

$4 + 5 = \underline{\quad}$ R

$10 + 10 = \underline{\quad}$ L

$3 + 5 = \underline{\quad}$ K

$6 + 7 = \underline{\quad}$ E

$8 + 9 = \underline{\quad}$ B

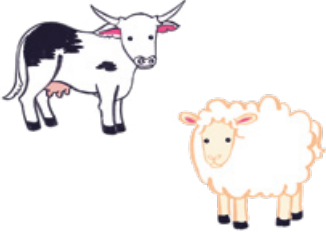
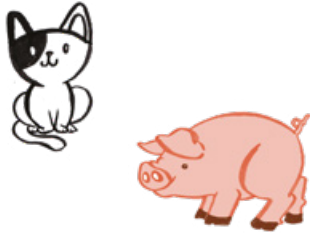
$7 + 8 = \underline{\quad}$ D

$1 + 6 = \underline{\quad}$ S

7	8	9	10	11	12	13	14	15	16	17	18	19	20

4 Hoeveel is daar altesame? Los die probleme met behulp van die tienrame op.

How many altogether? Solve these problems using the ten frames.

8 koeie 8 cows 7 skape 7 sheep 	$\underline{\quad} + \underline{\quad} = \underline{\quad}$
9 katte 9 cats 4 varke 4 pigs 	$\underline{\quad} + \underline{\quad} = \underline{\quad}$
Daar is 6 perde op die plaas. Daar is 5 skape op die plaas. Hoeveel diere is daar op die plaas? There are 6 horses on the farm. There are 5 sheep on the farm. How many animals on the farm?	$\underline{\quad} + \underline{\quad} = \underline{\quad}$

HOOFREKENE
MENTAL MATHS

MAAK 10
MET KOLKAARTE
MAKE 10 USING DOT CARDS

SPELETJIE
GAME

KONSEPONTWIKKELING
CONCEPT DEVELOPMENT

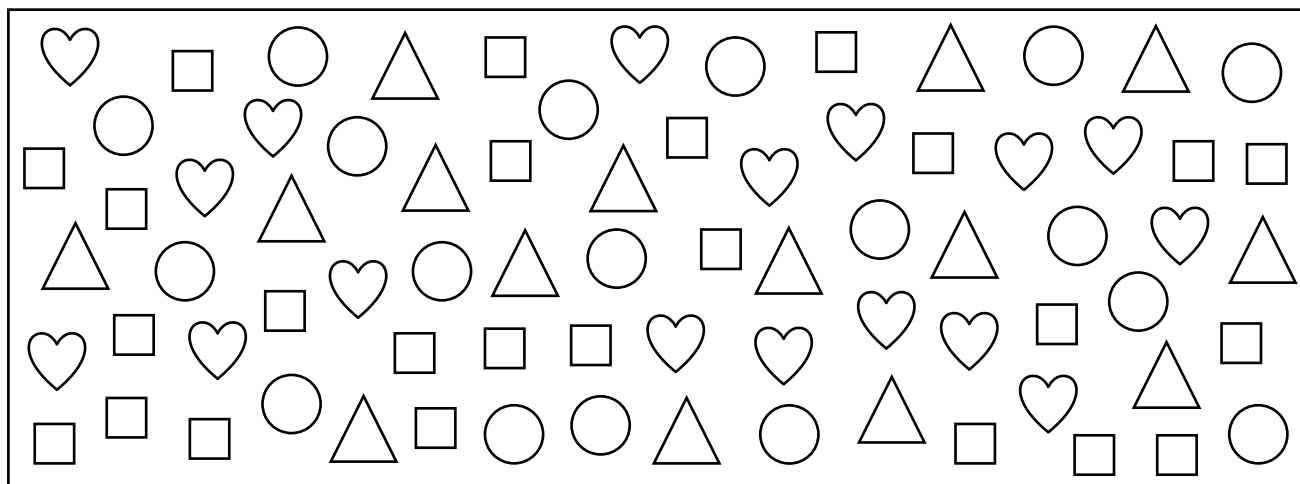
WERKKAARTE
WORKSHEETS

1 Sorteer die items en teken dit.

Sort the items and make a drawing.

2 Kleur in en tel. Hoeveel is daar van elke vorm?

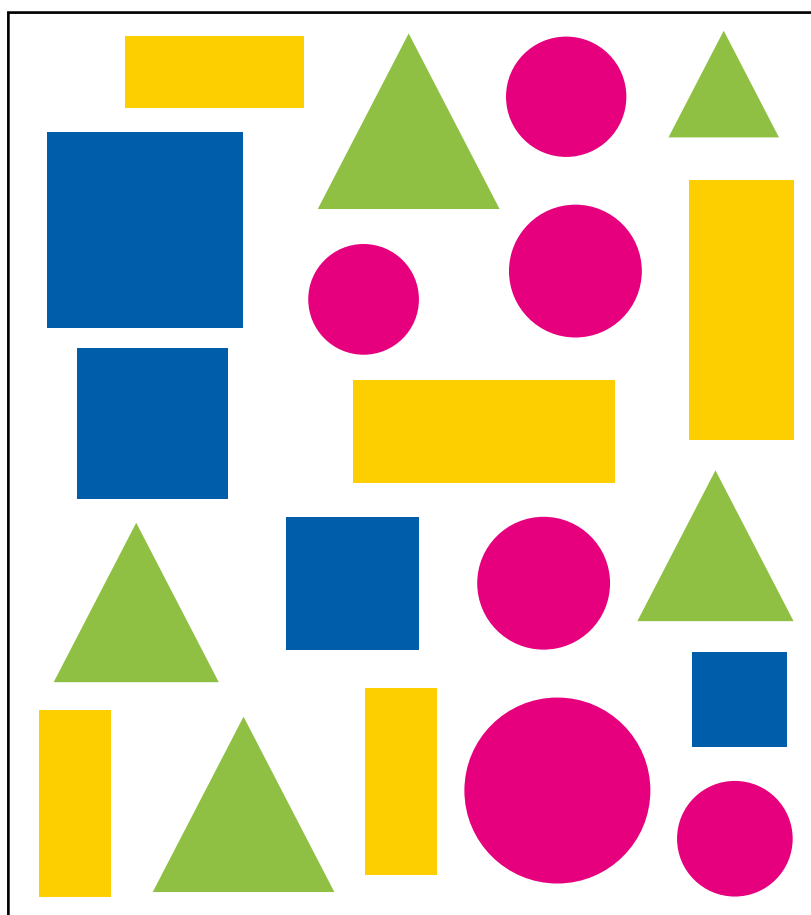
Colour and count. How many of each shape?



			
 15			

3 Kyk na die prent. Tel die vorms.

Look at the picture. Count the shapes.



Hoeveel van elk? How many?	
	
	
	
	

HOOFREKENE
MENTAL MATHS

MAAK 10
MET KOLKAARTE
MAKE 10 USING DOT CARDS

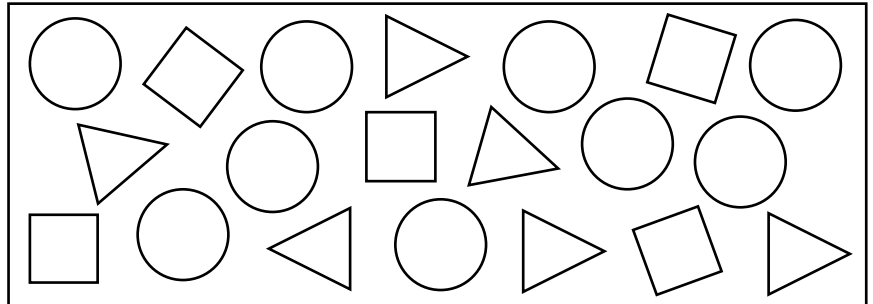
SPELETJIE
GAME

KONSEPONTWIKKELING
CONCEPT DEVELOPMENT

WERKKAARTE
WORKSHEETS

1 Sorteer die vorms en teken dit.

Sort the shapes and make a drawing.



driehoeke triangles	sirkels circles	vierkante squares
		

Hoeveel driehoeke is daar?

How many triangles are there?



Hoeveel sirkels is daar?

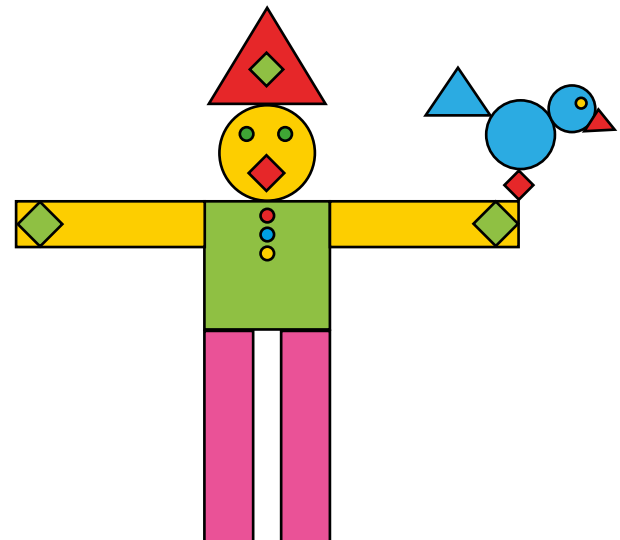
How many circles are there?

Hoeveel vierkante is daar?

How many squares are there?

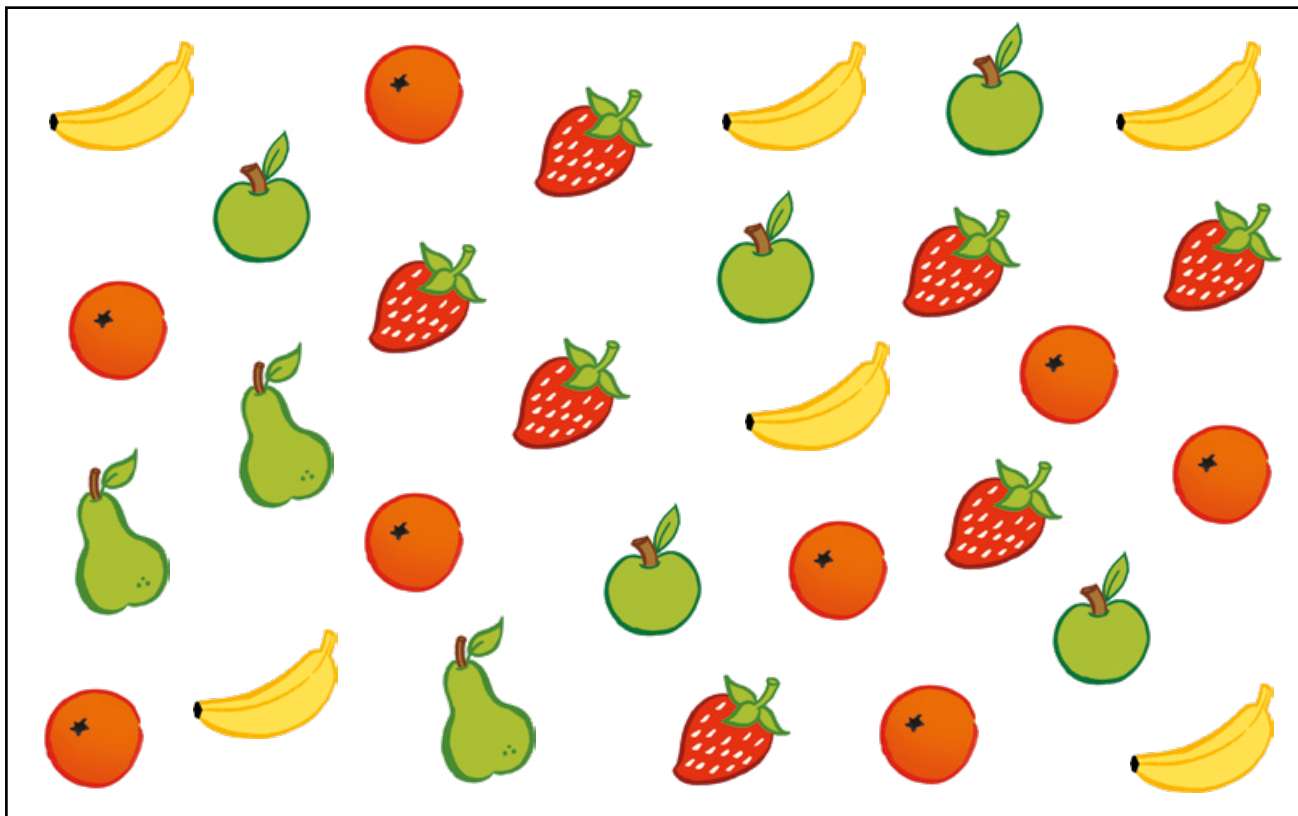
2 Kyk na die prent en beantwoord die vrae.

Look at the picture and answer the questions.

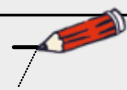
		Hoeveel is daar? How many?
vierkante squares		5
sirkels circles		
driehoeke triangles		
reghoeke rectangles		

3 Sorteer die vrugte en beantwoord dan die vrae.

Sort the fruit and then answer the questions.



Ons gunstelingvrugte Our favourite fruit

Watter vrug is die gewildste?

Which fruit is most popular?



Watter vrug is die minste gewild?

Which fruit is least popular?

Stel data voor en interpreteer dit

Representing and interpreting data

HOOFREKENE
MENTAL MATHS

MAAK 10
MET KOLKAARTE
MAKE 10 USING DOT CARDS

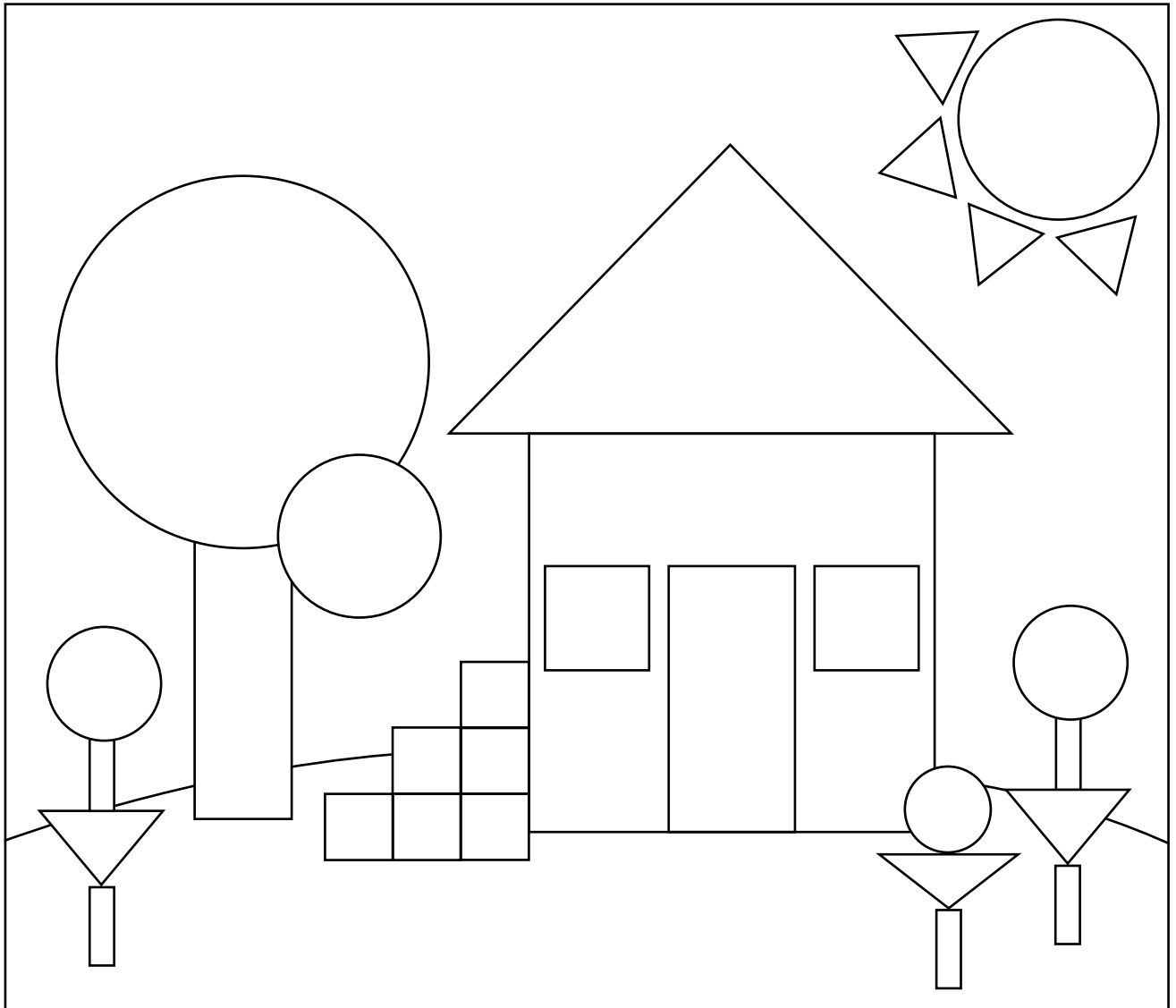
SPELETJIE
GAME

KONSEPONTWIKKELING
CONCEPT DEVELOPMENT

WERKKAARTE
WORKSHEETS

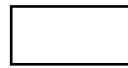
I Kyk na die prent.

Look at the picture.



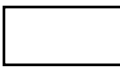
Tel hoeveel daar is.

Count how many.

			
 sirkels circles	 vierkante squares	 reghoeke rectangles	 driehoeke triangles

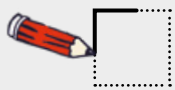
2 Voltooi die piktogram vir die vorms in vraag 1.

Complete the pictograph for the shapes in question 1.

Aantal vorms Number of shapes				
10				
9				
8				
7				
6				
5				
4				
3				
2				
1				
	 sirkels circles	 vierkante squares	 reghoeke rectangles	 driehoeke triangles

3 Beantwoord die vrae.

Answer the questions.

Van watter vorm is daar die meeste? Which shape appears most often?	
Van watter vorm is daar die minste? Which shape appears least often?	
Van watter vorm is daar 2 meer as die ○? Which shape has 2 more than the ○?	
Hoeveel ○ en △ is daar altesame? How many ○ and △ are there altogether?	

Stel data voor en interpreteer dit

Representing and interpreting data

HOOFREKENE
MENTAL MATHS

MAAK 10
MET KOLKAARTE
MAKE 10 USING DOT CARDS

SPELETJIE
GAME

KONSEPONTWIKKELING
CONCEPT DEVELOPMENT

WERKKAARTE
WORKSHEETS

1

Januarie January						
So Sun	Ma Mon	Di Tues	Wo Wed	Do Thur	Vr Fri	Sa Sat
		1 	2 	3 	4 	5 
6 	7 	8 	9 	10 	11 	12 
13 	14 	15 	16 	17 	18 	19 
20 	21 	22 	23 	24 	25 	26 
27 	28 	29 	30 	31 		

Tel die weertipes en skryf neer hoeveel daar is.

Count the weather types and write how many.

				
 reënerig rainy	 sonnig sunny	 gedeeltelik bewolk partly cloudy	 bewolk cloudy	 winderig windy

2 Voltooi die piktogram vir die tipes weer in vraag 1.

Complete the pictograph for the weather types in question 1.

12					
11					
10					
9					
8					
7					
6					
5					
4					
3					
2					
1					
	 reënerig rainy	 sonnig sunny	 gedeeltelik bewolk partly cloudy	 bewolk cloudy	 winderig windy

Beantwoord die vrae.

Answer the questions.

Hoeveel sonnige dae was daar in Januarie? How many sunny days were there in January?	
Hoeveel winderige dae was daar in Januarie? How many windy days were there in January?	
Die meeste dae in Januarie was _____. Most days in January were _____.	
Hoeveel meer sonnige dae as reënerige dae was daar in Januarie? How many more sunny days than rainy days were there in January?	

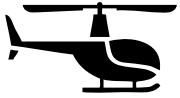
I By die lughawe

At the airport



Kyk na die prent. Hoeveel is daar?

Look at the picture. How many?

		ambulanse ambulances
		polisiemotors police cars
		busse buses
		bagasietrokkies luggage trucks
		helikopters helicopters
		vliegtuie aeroplanes

2 Kleur die raampies met behulp van die data in.

Colour in the blocks using the data.

By die lughawe At the airport						
10						
9						
8						
7						
6						
5						
4						
3						
2						
1						
						

3 Beantwoord die vrae.

Answer the questions.

Hoeveel motors kan jy sien?  How many cars can you see?	
Van watter voertuie is daar die meeste? Which vehicles appear most often?	
Van watter voertuie is daar die minste? Which vehicles appear least often?	
Hoeveel  en  is daar altesame? How many and altogether?	
Hoeveel  en  is daar altesame? How many and altogether?	

HOOFREKENE
MENTAL MATHS

FIZZ POP -
VERDUBBELING
FIZZ POP - DOUBLING

SPELETJIE
GAME

KONSEPONTWIKKELING
CONCEPT DEVELOPMENT

WERKKAARTE
WORKSHEETS



1 Trek af.

Subtract.



$$11 - 1 - 2 = 8$$

$$11 - 1 - 4 = \underline{\quad}$$

$$11 - 1 - 6 = \underline{\quad}$$

$$11 - 1 - 5 = \underline{\quad}$$

$$11 - 1 - 7 = \underline{\quad}$$

$$12 - 2 - 3 = \underline{\quad}$$

$$12 - 2 - 2 = \underline{\quad}$$

$$12 - 2 - 4 = \underline{\quad}$$

$$12 - 2 - 6 = \underline{\quad}$$

$$12 - 2 - 5 = \underline{\quad}$$

2 Trek af van 11.

Subtract from 11.

$11 - 2 = 9$	$11 - 4 = 7$
$11 - 3 = \underline{\quad}$	$11 - 5 = \underline{\quad}$
$11 - 7 = \underline{\quad}$	$11 - 6 = \underline{\quad}$
$11 - 8 = \underline{\quad}$	$11 - 9 = \underline{\quad}$



3 Trek af.

Subtract.



$13 - 3 - 3 = 7$

$14 - 4 - 2 = \underline{\quad}$

$13 - 3 - 6 = \underline{\quad}$

$13 - 3 - 2 = \underline{\quad}$

$14 - 4 - 3 = \underline{\quad}$

$13 - 3 - 5 = \underline{\quad}$

$13 - 3 - 4 = \underline{\quad}$

$14 - 4 - 1 = \underline{\quad}$

$14 - 4 - 5 = \underline{\quad}$

4 Trek af van 13.

Subtract from 13.

$13 - 4 = \underline{\quad}$	$13 - 6 = \underline{\quad}$
$13 - 5 = \underline{\quad}$	$13 - 7 = \underline{\quad}$
$13 - 9 = \underline{\quad}$	$13 - 8 = \underline{\quad}$

5 Trek af van 14.

Subtract from 14.

$14 - 8 = \underline{\quad}$	$14 - 7 = \underline{\quad}$
$14 - 6 = \underline{\quad}$	$14 - 5 = \underline{\quad}$
$14 - 10 = \underline{\quad}$	$14 - 9 = \underline{\quad}$

Trek 9 af Subtracting 9

HOOFREKENE
MENTAL MATHS

FIZZ POP -
VERDUBBELING
FIZZ POP - DOUBLING

SPELETJIE
GAME

KONSEPONTWIKKELING
CONCEPT DEVELOPMENT

WERKKAARTE
WORKSHEETS

I Trek af.
Subtract.



Wat merk jy op
as jy 9 aftrek?
What do you notice
when you subtract 9?

$15 - 9 = \underline{\quad}$	$15 - 9 = \underline{\quad}$
$17 - 9 = \underline{\quad}$	$17 - 9 = \underline{\quad}$
$11 - 9 = \underline{\quad}$	$11 - 9 = \underline{\quad}$
$13 - 9 = \underline{\quad}$	$13 - 9 = \underline{\quad}$
$16 - 9 = \underline{\quad}$	$16 - 9 = \underline{\quad}$
$12 - 9 = \underline{\quad}$	$12 - 9 = \underline{\quad}$
$14 - 9 = \underline{\quad}$	$14 - 9 = \underline{\quad}$

2 Los op en kleur die antwoord in.

Solve and colour the answer.

$17 - 9 = \underline{8}$



$20 - 7 = \underline{13}$



$18 - 9 = \underline{\quad}$



$14 - 9 = \underline{\quad}$



$20 - 10 = \underline{\quad}$



$12 - 6 = \underline{\quad}$



$16 - 9 = \underline{\quad}$



$20 - 9 = \underline{\quad}$



$11 - 8 = \underline{\quad}$



$12 - 8 = \underline{\quad}$



$20 - 8 = \underline{\quad}$



$11 - 9 = \underline{\quad}$



3 Trek af.

Subtract.



$13 - 5 = \underline{8}$

$15 - 7 = \underline{\quad}$

$14 - 8 = \underline{\quad}$

$14 - 7 = \underline{\quad}$

$14 - 6 = \underline{\quad}$

$13 - 6 = \underline{\quad}$

$14 - 5 = \underline{\quad}$

$13 - 4 = \underline{\quad}$

$13 - 8 = \underline{\quad}$

$15 - 6 = \underline{\quad}$

$15 - 8 = \underline{\quad}$

$15 - 9 = \underline{\quad}$

$13 - 7 = \underline{\quad}$

$13 - 9 = \underline{\quad}$

$14 - 9 = \underline{\quad}$

4 Vul die ontbrekende getalle in om hierdie probleme op te los.

Fill in the missing numbers to solve these problems.

$12 - 9 = \underline{3}$	$15 - \underline{\quad} = 9$	$16 - 9 = \underline{\quad}$
$14 - \underline{5} = 9$	$11 - 9 = \underline{\quad}$	$18 - \underline{\quad} = 9$
$17 - 9 = \underline{\quad}$	$13 - \underline{\quad} = 9$	$12 - \underline{\quad} = 9$

Trek 8 en 7 af

Subtracting 8 and 7

HOOFREKENE
MENTAL MATHS

FIZZ POP -
VERDUBBELING
FIZZ POP - DOUBLING

SPELETJIE
GAME

KONSEPONTWIKKELING
CONCEPT DEVELOPMENT

WERKKAARTE
WORKSHEETS

I Trek af.
Subtract.



Wat merk jy op
as jy 8 aftrek?
What do you notice
when you subtract 8?

 $14 - 8 = \underline{\quad}$	 $14 - 8 = \underline{\quad}$
 $17 - 8 = \underline{\quad}$	 $17 - 8 = \underline{\quad}$
 $11 - 8 = \underline{\quad}$	 $11 - 8 = \underline{\quad}$
 $13 - 8 = \underline{\quad}$	 $13 - 8 = \underline{\quad}$
 $16 - 8 = \underline{\quad}$	 $16 - 8 = \underline{\quad}$
 $12 - 8 = \underline{\quad}$	 $12 - 8 = \underline{\quad}$
 $15 - 8 = \underline{\quad}$	 $15 - 8 = \underline{\quad}$

2 Trek af.

Subtract.



Wat merk jy op
as jy 7 aftrek?

What do you notice
when you subtract 7?

$15 - 7 = \underline{\quad}$	$15 - 7 = \underline{\quad}$
$17 - 7 = \underline{\quad}$	$17 - 7 = \underline{\quad}$
$11 - 7 = \underline{\quad}$	$11 - 7 = \underline{\quad}$
$13 - 7 = \underline{\quad}$	$13 - 7 = \underline{\quad}$
$16 - 7 = \underline{\quad}$	$16 - 7 = \underline{\quad}$
$12 - 7 = \underline{\quad}$	$12 - 7 = \underline{\quad}$
$14 - 7 = \underline{\quad}$	$14 - 7 = \underline{\quad}$

HOOFREKENE
MENTAL MATHS

FIZZ POP -
VERDUBBELING
FIZZ POP - DOUBLING

SPELETJIE
GAME

KONSEPONTWIKKELING
CONCEPT DEVELOPMENT

WERKKAART
WORKSHEET

1 Los op en kleur in om die patroon te kry.

Solve and colour to find the pattern.

$9 + 9 = \underline{18}$ 		$5 + 5 = \underline{10}$ 	
--	---	---	---

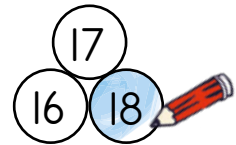
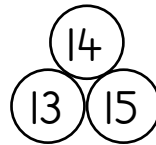
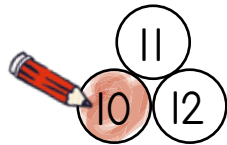
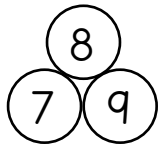
$4 + 4 = \underline{\quad}$		$4 + 5 = \underline{\quad}$	
-----------------------------	---	-----------------------------	---

$7 + 7 = \underline{\quad}$		$5 + 6 = \underline{\quad}$	
-----------------------------	---	-----------------------------	---

$6 + 6 = \underline{\quad}$		$8 + 8 = \underline{\quad}$	
-----------------------------	---	-----------------------------	---

$9 + 8 = \underline{\quad}$		$3 + 4 = \underline{\quad}$	
-----------------------------	---	-----------------------------	---

$8 + 7 = \underline{\quad}$		$7 + 6 = \underline{\quad}$	
-----------------------------	--	-----------------------------	--



2 Los op en kleur in om die patroon te kry.

Solve and colour to find the pattern.

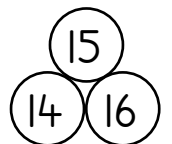
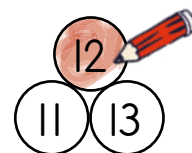
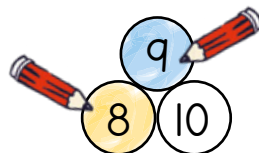
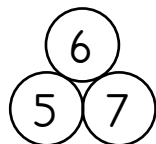
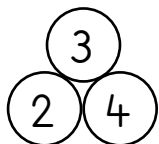
$11 - 3 = \underline{8}$ 		$13 - 4 = \underline{9}$ 		$9 + 3 = \underline{12}$ 	
--	---	--	--	--	---

$11 - 6 = \underline{\quad}$		$11 - 9 = \underline{\quad}$		$8 + 5 = \underline{\quad}$	
------------------------------	---	------------------------------	--	-----------------------------	---

$11 - 8 = \underline{\quad}$		$14 - 7 = \underline{\quad}$		$7 + 9 = \underline{\quad}$	
------------------------------	---	------------------------------	--	-----------------------------	---

$12 - 6 = \underline{\quad}$		$15 - 5 = \underline{\quad}$		$7 + 8 = \underline{\quad}$	
------------------------------	---	------------------------------	--	-----------------------------	---

$12 - 8 = \underline{\quad}$		$20 - 9 = \underline{\quad}$		$6 + 8 = \underline{\quad}$	
------------------------------	---	------------------------------	--	-----------------------------	---

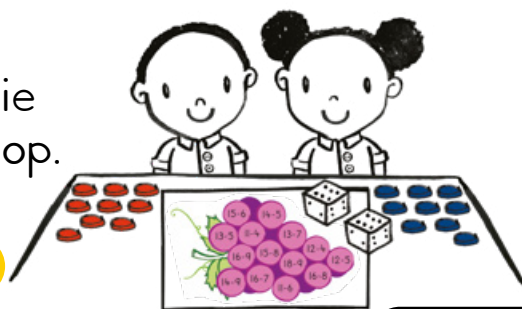


Speletjie: Maak die druiekorrels toe Game: Cover the grapes

Gooi die dobbelstene en tel op. Kry die druiekorrel met jou antwoord daarop. Jy kan daardie korrel toemaak.

Roll the dice and add. Find a grape with the answer you got. You can cover that grape.

1

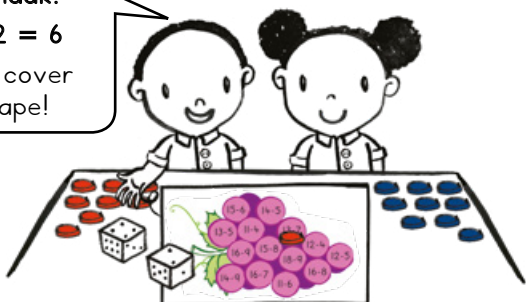


Ek kan 'n korrel toemaak!

$$4 + 2 = 6$$

I can cover a grape!

2



3



Nee wat!
Jou beurt.
 $5 + 6 = 11$
No good!
Your turn.

Ná nog 'n paar gooie:

After a few more turns:

Jy wen!
You win!

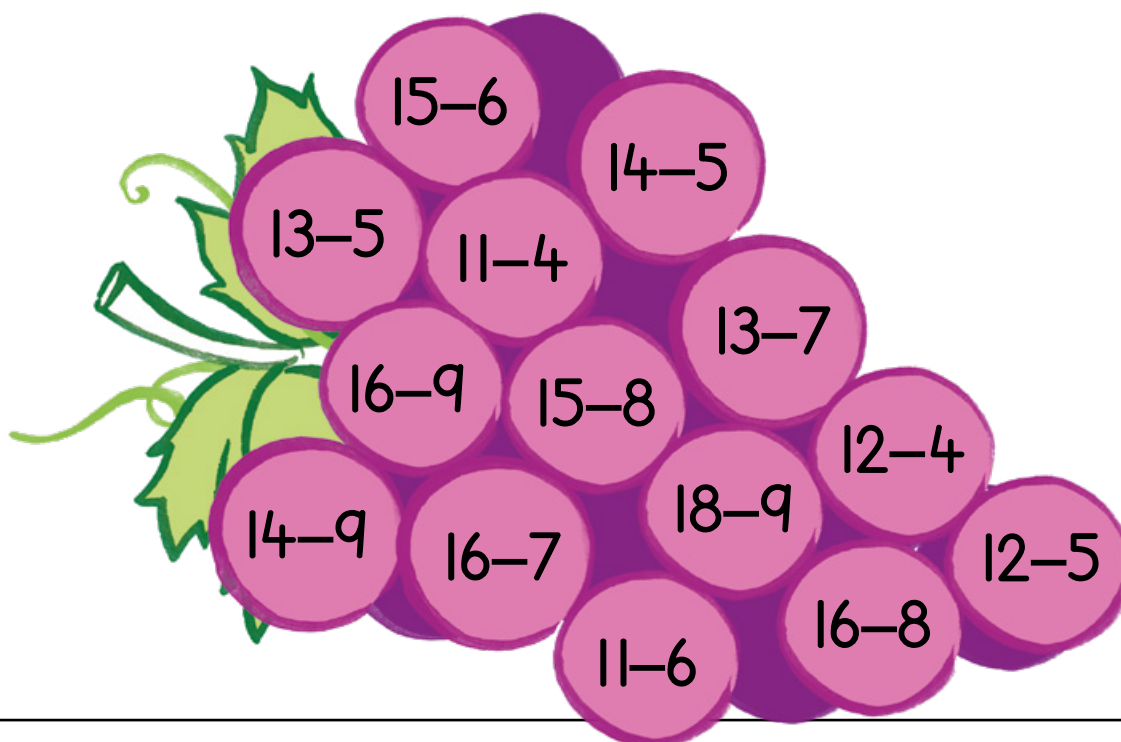
Ek het 9 gekry, en jy 5.
I got 9 and you got 5.

4



Die leerder wat die meeste korrels op die bord toemaak, is die wenner.

The person who covers the most grapes on the board wins.



WERKKAART
WORKSHEET

WERKKAART
WORKSHEET

1 Trek af met behulp van die tienraam en die getallelyn.

Subtract using the ten frame and number line.

$15 - 7 = 8$

$16 - 9 = \underline{\quad}$

$15 - 8 = \underline{\quad}$

$17 - 9 = \underline{\quad}$

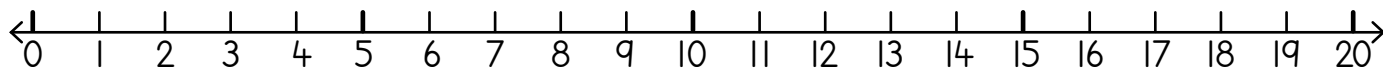
2 Vul die ontbrekende getalle in om hierdie probleme op te los.

Fill in the missing numbers to solve these problems.

$14 - 7 = \underline{\quad}$	$11 - 7 = \underline{\quad}$	$15 - \underline{\quad} = 7$
$12 - \underline{\quad} = 7$	$18 - \underline{\quad} = 7$	$16 - 7 = \underline{\quad}$
$13 - 7 = \underline{\quad}$	$17 - \underline{\quad} = 7$	$20 - 7 = \underline{\quad}$

3 Trek af met behulp van enige metode.

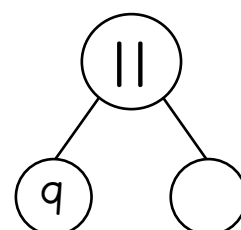
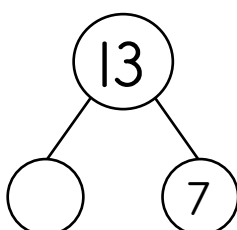
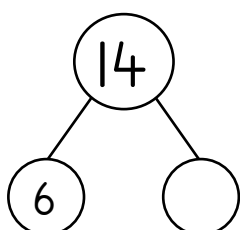
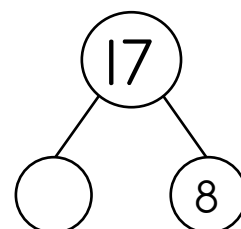
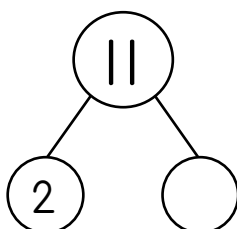
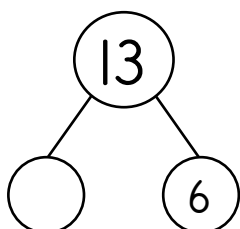
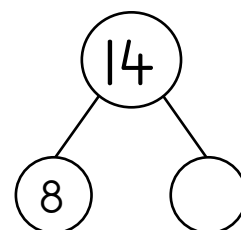
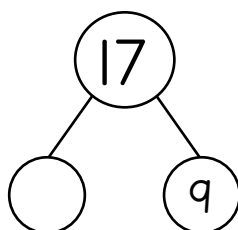
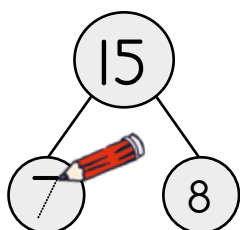
Subtract using any method.



$18 - 9 = \underline{\quad}$	$11 - 7 = \underline{\quad}$	$13 - 8 = \underline{\quad}$
$14 - 6 = \underline{\quad}$	$15 - 9 = \underline{\quad}$	$12 - 7 = \underline{\quad}$
$17 - 8 = \underline{\quad}$	$13 - 6 = \underline{\quad}$	$11 - 9 = \underline{\quad}$

4 Vul die oop sirkels in.

Fill the empty circles.



HOOFREKENE
MENTAL MATHS

SALUEER-SPELETJIE
SALUTE GAME

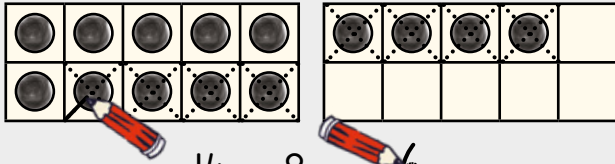
SPELETJIE
GAME

KONSEPONTWIKKELING
CONCEPT DEVELOPMENT

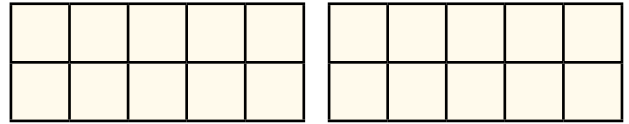
WERKKAARTE
WORKSHEETS

I Trek af.

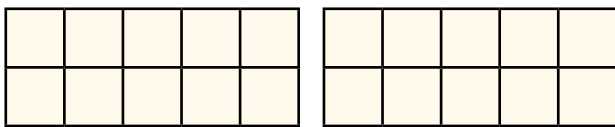
Subtract.



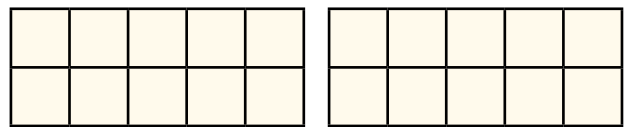
$$14 - 8 = \underline{\quad}$$



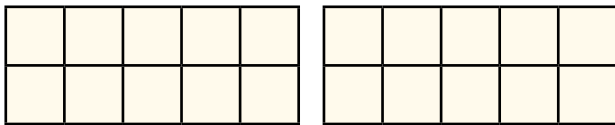
$$17 - 9 = \underline{\quad}$$



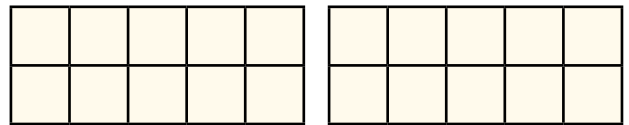
$$12 - 7 = \underline{\quad}$$



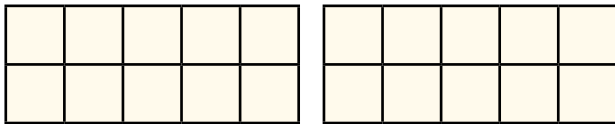
$$16 - 8 = \underline{\quad}$$



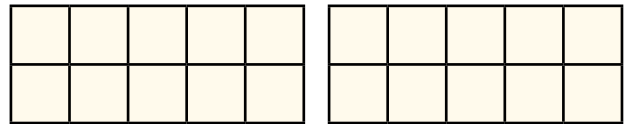
$$13 - \underline{\quad} = 7$$



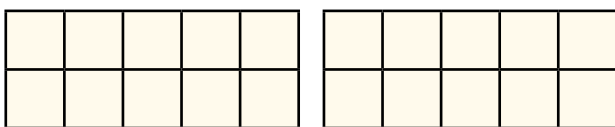
$$18 - \underline{\quad} = 9$$



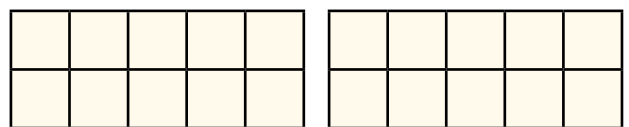
$$14 - \underline{\quad} = 7$$



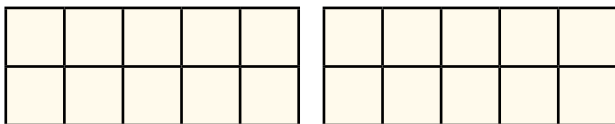
$$15 - \underline{\quad} = 6$$



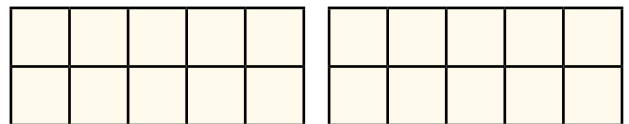
$$13 - 9 = \underline{\quad}$$



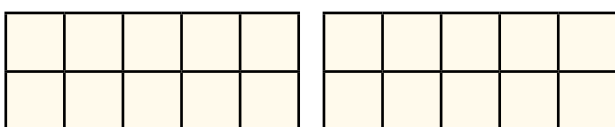
$$12 - 8 = \underline{\quad}$$



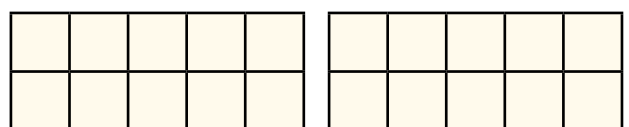
$$11 - 9 = \underline{\quad}$$



$$14 - 9 = \underline{\quad}$$



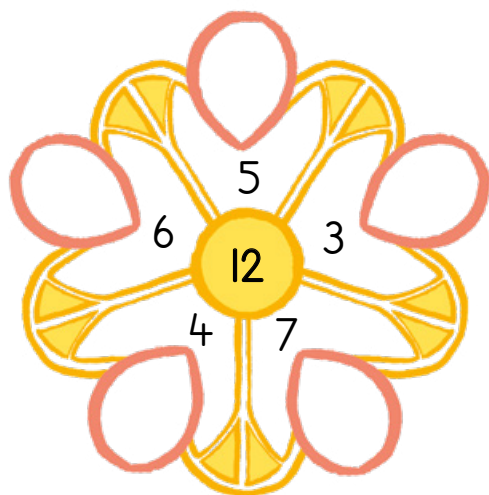
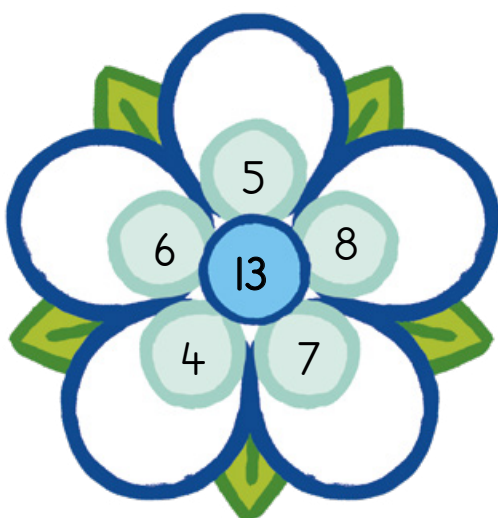
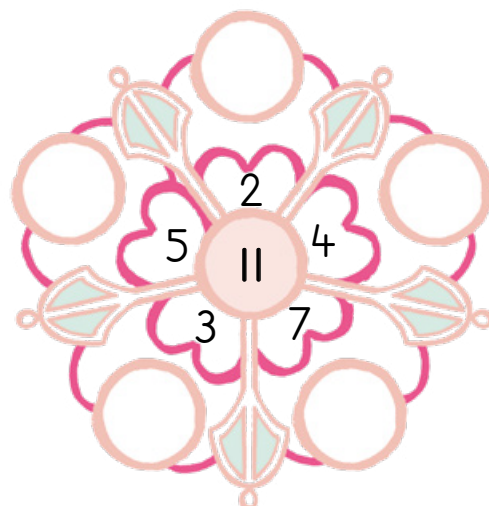
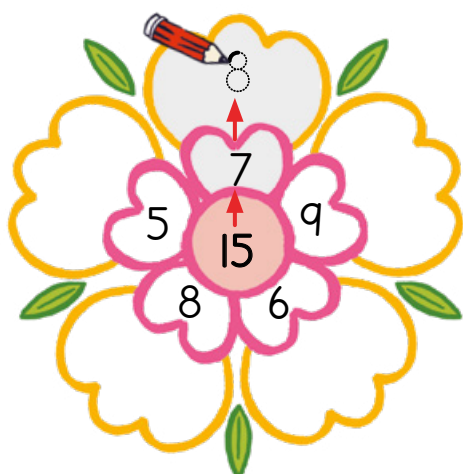
$$16 - \underline{\quad} = 9$$



$$11 - \underline{\quad} = 3$$

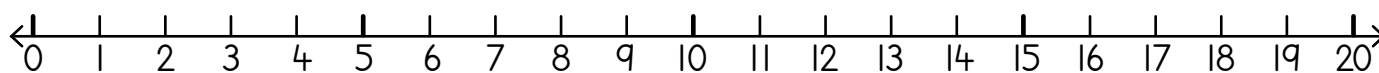
2 Trek af.

Subtract.



3 Trek af.

Subtract.



$$18 - 7 = \underline{\quad}$$

$$12 - 8 = \underline{\quad}$$

$$17 - 9 = \underline{\quad}$$

$$16 - 9 = \underline{\quad}$$

$$13 - 6 = \underline{\quad}$$

$$15 - 6 = \underline{\quad}$$

$$15 - 8 = \underline{\quad}$$

$$18 - 9 = \underline{\quad}$$

$$13 - 7 = \underline{\quad}$$

$$14 - 6 = \underline{\quad}$$

$$14 - 7 = \underline{\quad}$$

$$11 - 8 = \underline{\quad}$$

Aftrekking met oorbrugging van 10

Subtraction bridging 10

HOOFREKENE
MENTAL MATHS

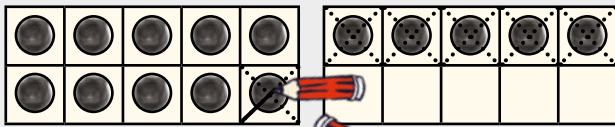
SALUEER-SPELETJIE
SALUTE GAME

SPELETJIE
GAME

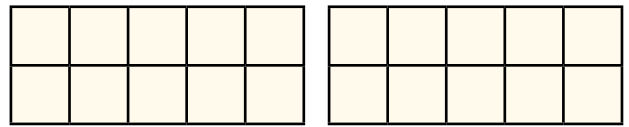
KONSEPONTWIKKELING
CONCEPT DEVELOPMENT

WERKKAARTE
WORKSHEETS

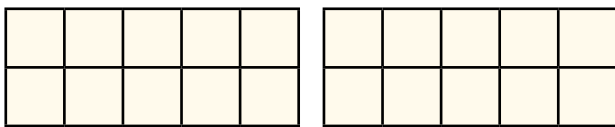
I Trek af.
Subtract.



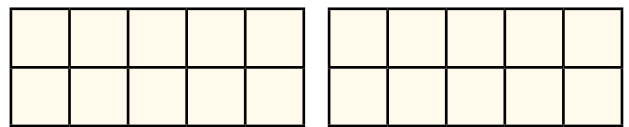
$$15 - 6 = 9$$



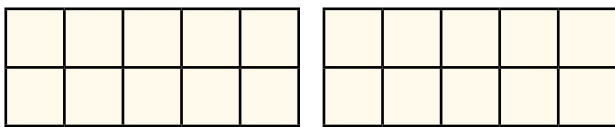
$$13 - \underline{\quad} = 9$$



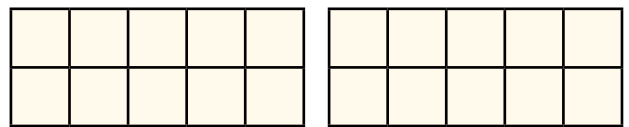
$$17 - 8 = \underline{\quad}$$



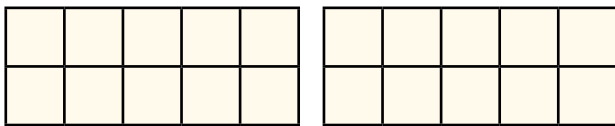
$$12 - 8 = \underline{\quad}$$



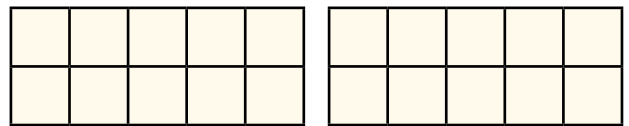
$$14 - \underline{\quad} = 8$$



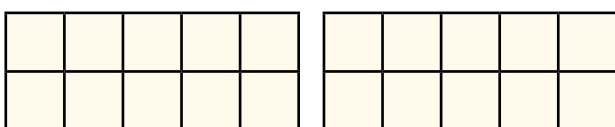
$$16 - 7 = \underline{\quad}$$



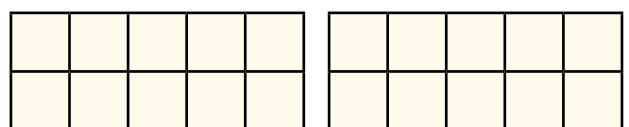
$$12 - \underline{\quad} = 7$$



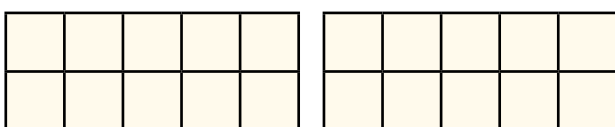
$$11 - \underline{\quad} = 6$$



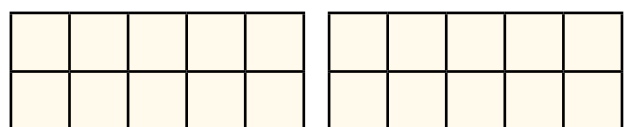
$$16 - 8 = \underline{\quad}$$



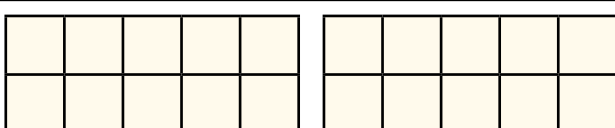
$$15 - 8 = \underline{\quad}$$



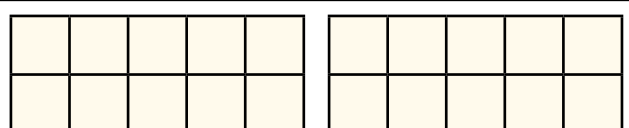
$$14 - \underline{\quad} = 9$$



$$11 - 9 = \underline{\quad}$$



$$13 - \underline{\quad} = 9$$

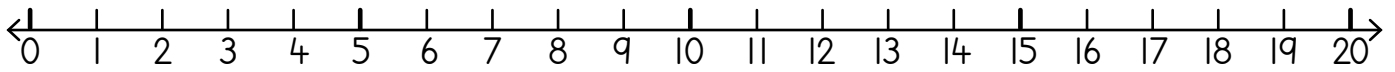


$$17 - \underline{\quad} = 3$$



2 Trek af.

Subtract.



$$11 - 9 = \underline{2}$$

$$11 - 5 = \underline{6}$$

$$14 - 8 = \underline{\quad}$$

$$12 - 8 = \underline{\quad}$$

$$12 - 6 = \underline{\quad}$$

$$15 - 9 = \underline{\quad}$$

$$15 - 7 = \underline{\quad}$$

$$14 - 7 = \underline{\quad}$$

$$13 - 8 = \underline{\quad}$$

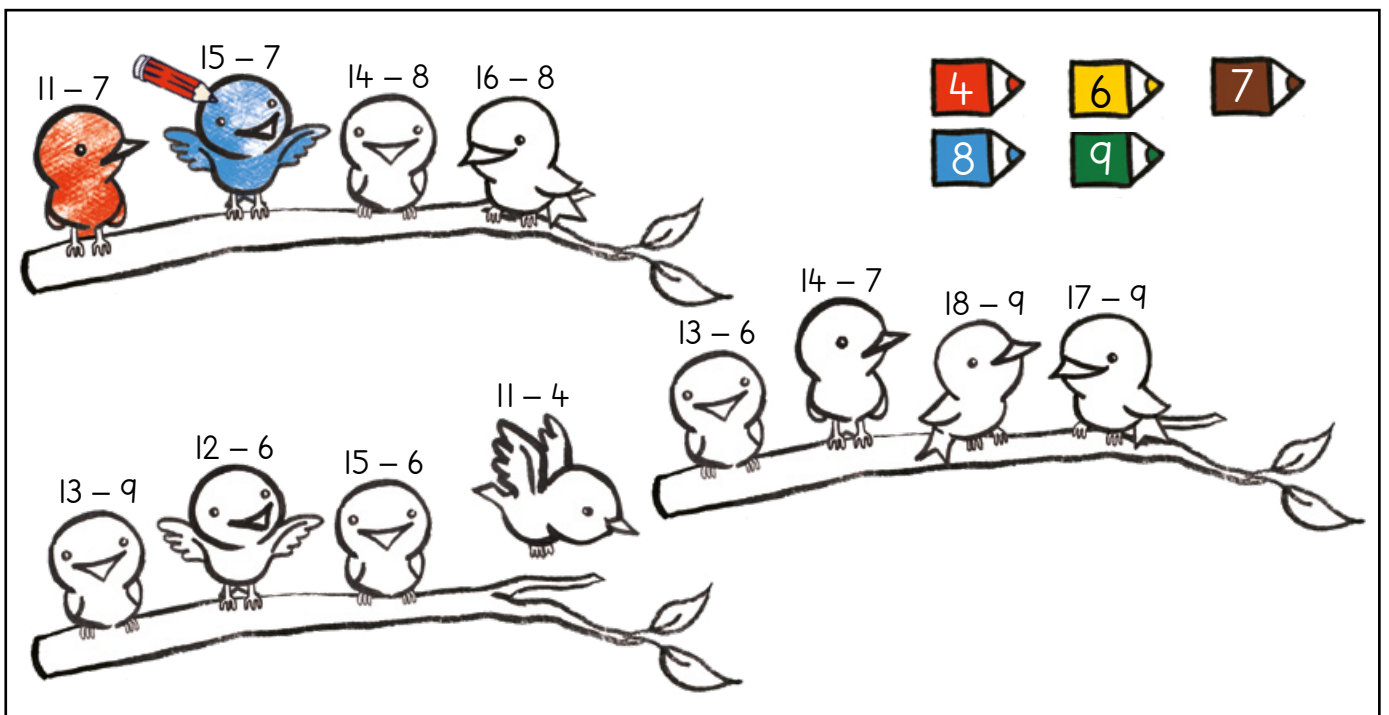
$$13 - 6 = \underline{\quad}$$

$$15 - 8 = \underline{\quad}$$

$$14 - 9 = \underline{\quad}$$

3 Trek af en kleur in.

Subtract and colour.



Kry die ontbrekende getal

Find the missing number

HOOFREKENE
MENTAL MATHS

SALUEER-SPELETJIE
SALUTE GAME

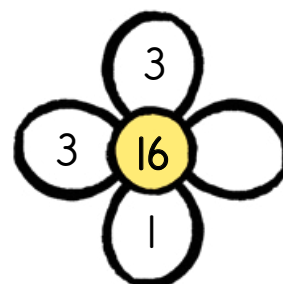
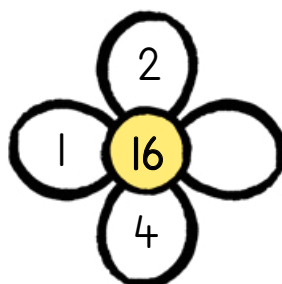
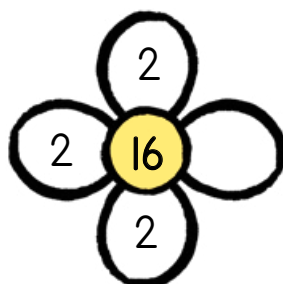
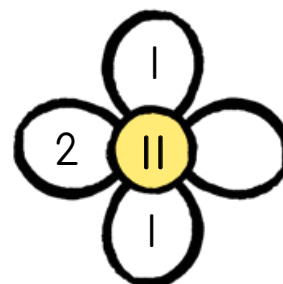
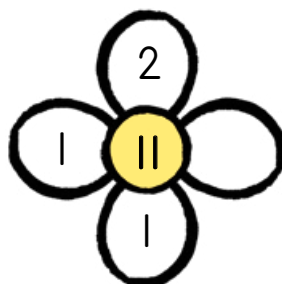
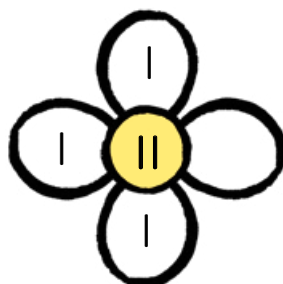
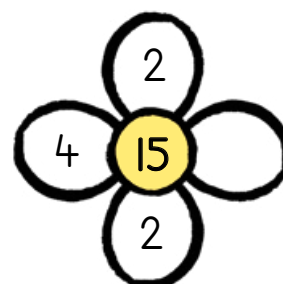
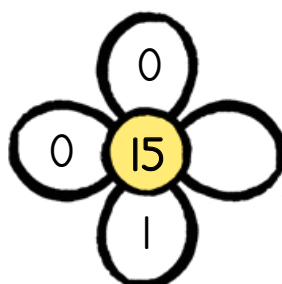
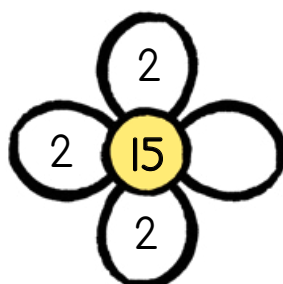
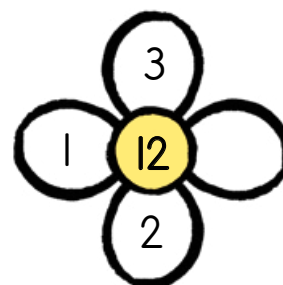
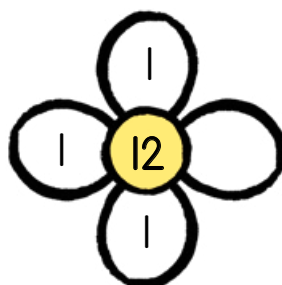
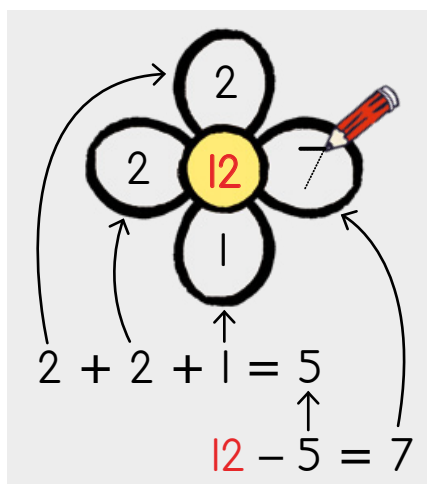
SPELETJIE
GAME

KONSEPONTWIKKELING
CONCEPT DEVELOPMENT

WERKKAARTE
WORKSHEETS

1 Kry die ontbrekende getal.

Find the missing number.



2 Kry die ontbrekende getal.

Find the missing number.

 $11 - \underline{4} = 7$	$15 - \underline{\quad} = 7$
 $\underline{14} - 6 = 8$	$\underline{\quad} - 4 = 8$
$13 - \underline{\quad} = 9$	$14 - \underline{\quad} = 7$
$\underline{\quad} - 9 = 6$	$\underline{\quad} - 8 = 9$

3 Los op en kleur in.

Solve and colour.

 $\underline{12} - 7 = 5$		 $\underline{11} - 6 = 5$	
$17 - 8 = \underline{\quad}$		$\underline{\quad} - 7 = 7$	
$\underline{\quad} - 9 = 9$		$16 - 6 = \underline{\quad}$	
$\underline{\quad} - 7 = 8$		$\underline{\quad} - 8 = 5$	
$14 - 6 = \underline{\quad}$		$15 - 8 = \underline{\quad}$	
$\underline{\quad} - 9 = 8$		$\underline{\quad} - 9 = 7$	



 7 8 9 10 11 12 13 14 15 16 17 18

HOOFREKENE
MENTAL MATHS

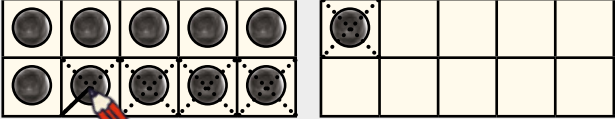
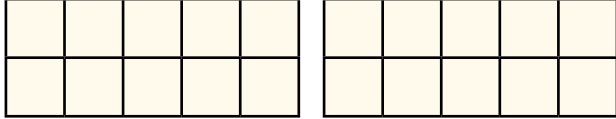
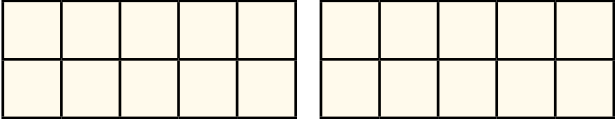
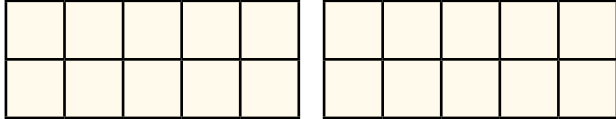
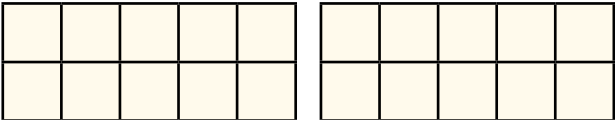
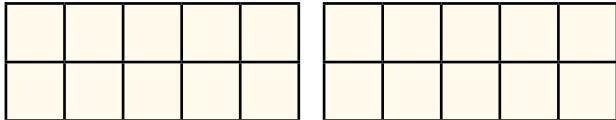
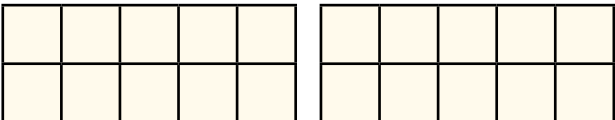
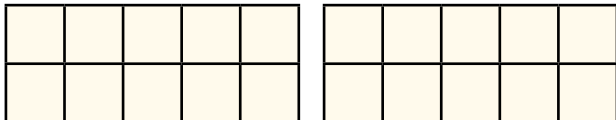
SALUEER-SPELETJIE
SALUTE GAME

SPELETJIE
GAME

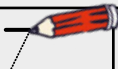
KONSEPONTWIKKELING
CONCEPT DEVELOPMENT

WERKKAART
WORKSHEET

1 Trek af. Subtract.

 $11 - 5 = \underline{\quad}$	 $14 - 9 = \underline{\quad}$
 $12 - 8 = \underline{\quad}$	 $13 - 5 = \underline{\quad}$
 $14 - \underline{\quad} = 8$	 $16 - \underline{\quad} = 8$
 $15 - \underline{\quad} = 8$	 $17 - \underline{\quad} = 9$

2 Vul die ontbrekende getalle in. Fill in the missing numbers.

16	
	9

14	
7	

13	
	5

15	
8	

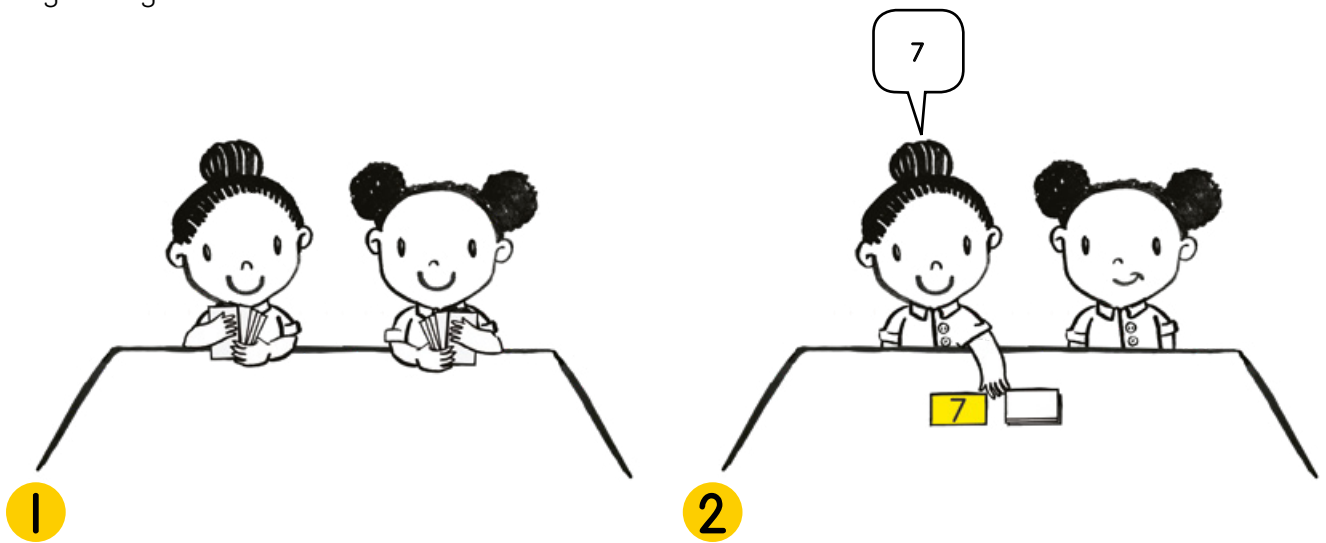
11	
	6

17	
9	

Speletjie: Kry my getal!
Game: Make my number!

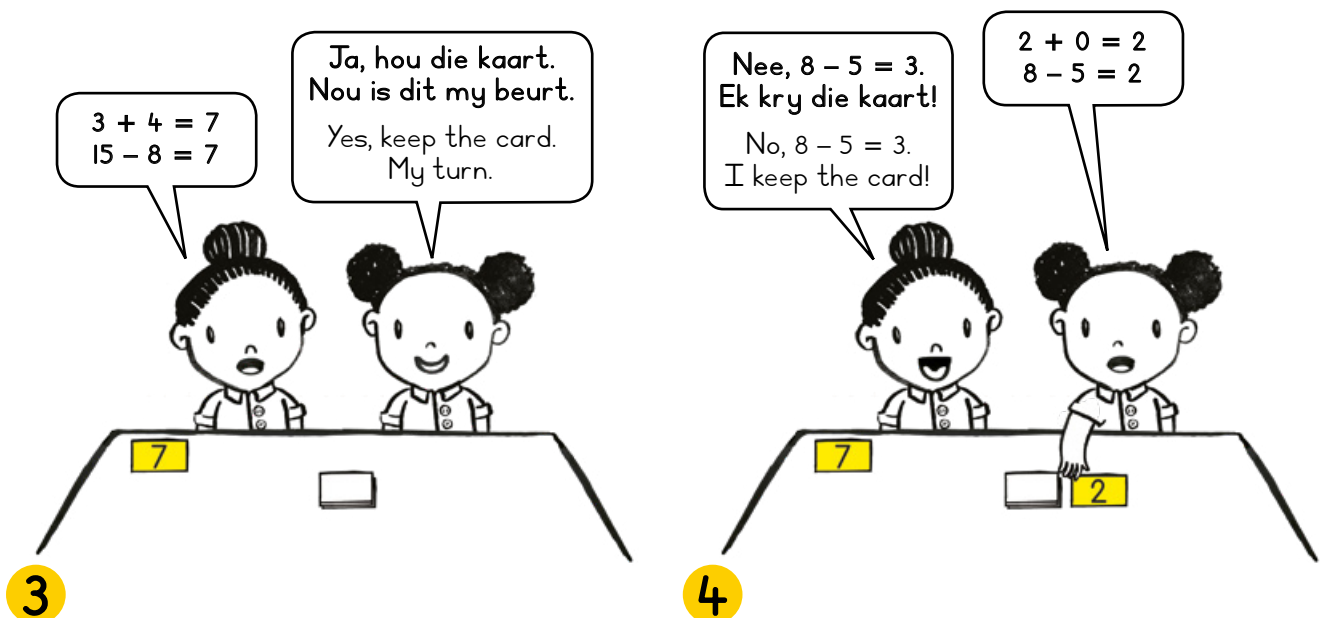
Speel met julle getalkaarte van 0 tot 10.

Play with your 0-10 number cards.



As jy 'n kaart optel, maak een optellingsin en een aftrekkingsin wat gelyk is aan die getal wat op jou kaart gewys word.

When you pick up a card, make one addition sentence and one subtraction sentence that equal the number shown on your card.



Hou aan speel totdat al die kaarte op is. Die speler wat die meeste kaarte gekry het, is die wenner.

Keep going until all the cards are used. The player who kept the most cards wins.

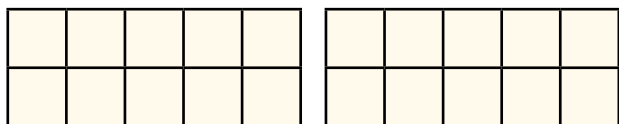
WERKKAART
WORKSHEET



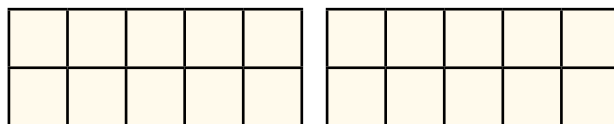
WERKKAART
WORKSHEET

I Trek af.

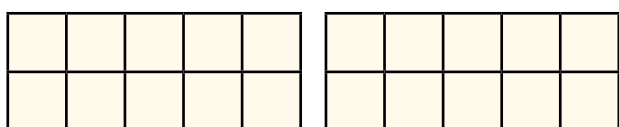
Subtract.



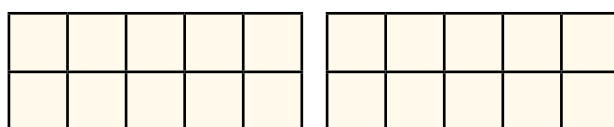
$$17 - 8 = \underline{\quad}$$



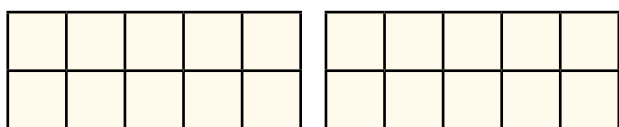
$$11 - 6 = \underline{\quad}$$



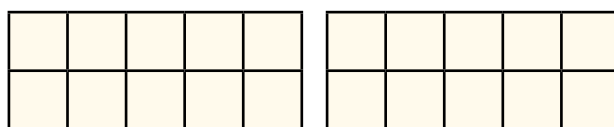
$$13 - 7 = \underline{\quad}$$



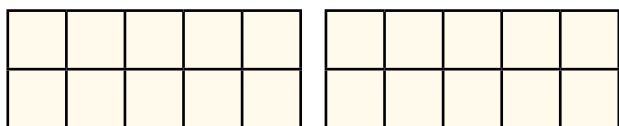
$$15 - \underline{\quad} = 7$$



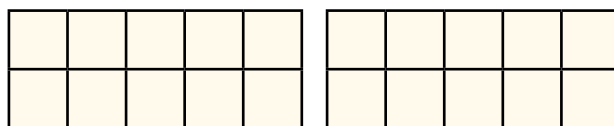
$$16 - \underline{\quad} = 7$$



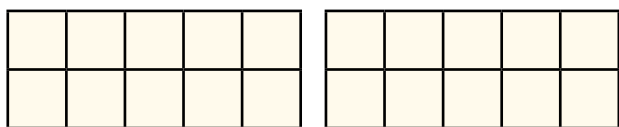
$$12 - \underline{\quad} = 6$$



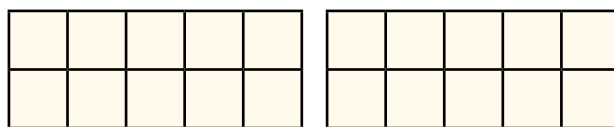
$$11 - \underline{\quad} = 2$$



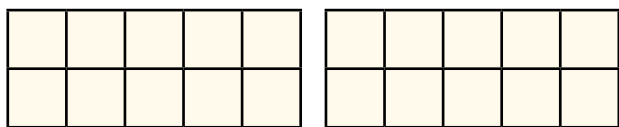
$$14 - \underline{\quad} = 8$$



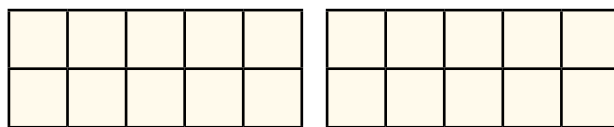
$$18 - 9 = \underline{\quad}$$



$$15 - 9 = \underline{\quad}$$



$$12 - 9 = \underline{\quad}$$



$$16 - 8 = \underline{\quad}$$

2 Vul die ontbrekende getalle in.

Fill in the missing numbers.

8	
3	

10	
	4

7	
2	

12	
	9

16	
8	

13	
7	

14	
9	

15	
	6

11	
9	

17	
8	

18	
9	

19	
	10

3 Voltooi om die getal aan die bokant te kry.

Complete to match the number at the top.

12
3 + ____
2 + ____
4 + ____
____ + 10
____ + 6
____ + 4

14
4 + ____
5 + ____
3 + ____
____ + 7
____ + 9
____ + 6

17
9 + ____
8 + ____
7 + ____
____ + 7
____ + 8
____ + 9

HOOFREKENE
MENTAL MATHS

VERDUBBELINGSPELETJIE
DOUBLING GAME

SPELETJIE
GAME

KONSEPONTWIKKELING
CONCEPT DEVELOPMENT

WERKKAARTE
WORKSHEETS

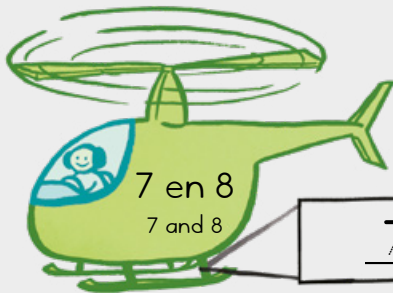
1 Hoeveel krale bly oor as ek _____ wegneem?

How many beads are left if I take away _____?

  $17 - 9 = 8$ 	 
 	 
 	 

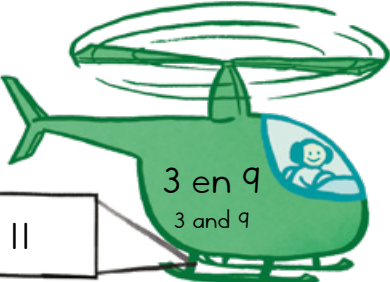
2 Voltooi die getalsinne.

Complete the number sentences.



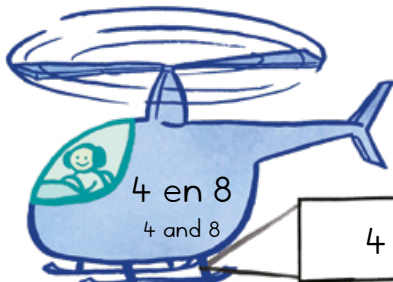
7 en 8
7 and 8

 $\underline{\quad} + 8 = 15$



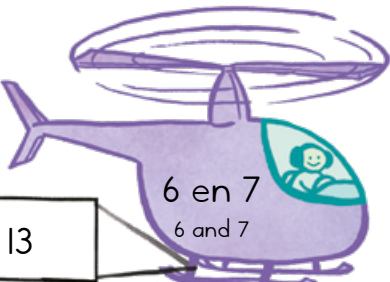
3 en 9
3 and 9

$\underline{\quad} + 9 = 11$



4 en 8
4 and 8

$4 + 8 = \underline{\quad}$

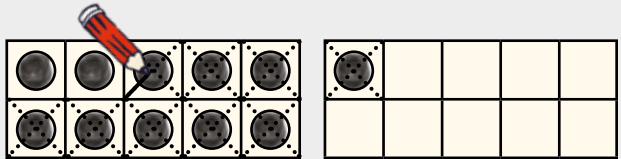
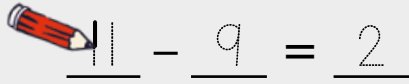
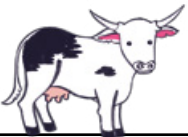
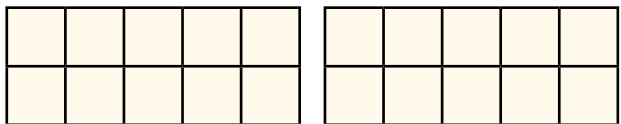
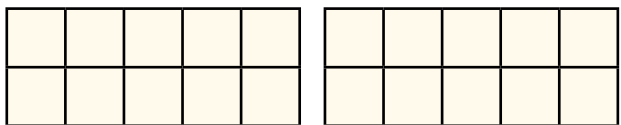
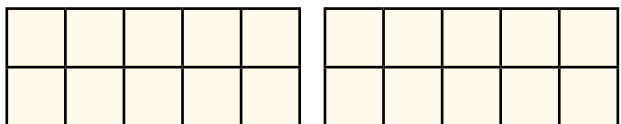
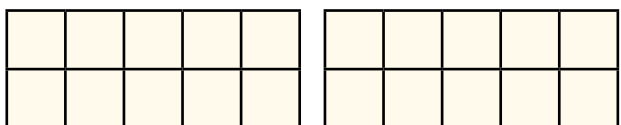
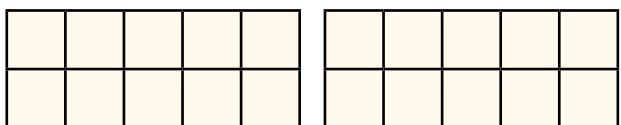


6 en 7
6 and 7

$\underline{\quad} + 7 = 13$

3 Los op.

Solve.

Daar is 11 skape. 9 skape hardloop weg. Hoeveel skape bly oor? There are 11 sheep. 9 of them run away. How many sheep are left? 	 
Daar is 12 koeie. 5 koeie loop na die melkskuur. Hoeveel koeie bly oor? There are 12 cows. 5 go to the milking shed. How many cows are left? 	 _____ - _____ = _____
Daar is 16 varke. 7 varke gaan speel in die modder. Hoeveel varke bly oor? There are 16 pigs. 7 go to play in the mud. How many pigs are left? 	 _____ - _____ = _____
Daar is 14 perde. 8 perde loop die veld in. Hoeveel perde bly oor? There are 14 horses. 8 go to the field. How many horses are left? 	 _____ - _____ = _____
Daar is 17 katte. 9 katte hardloop weg. Hoeveel katte bly oor? There are 17 cats. 9 cats run away. How many cats are left? 	 _____ - _____ = _____
Daar is 15 honde. 8 honde hardloop weg. Hoeveel honde bly oor? There are 15 dogs. 8 dogs run away. How many dogs are left? 	 _____ - _____ = _____

HOOFREKENE
MENTAL MATHS

VERDUBBELINGSPELETJIE
DOUBLING GAME

SPELETJIE
GAME

KONSEPONTWIKKELING
CONCEPT DEVELOPMENT

WERKKAARTE
WORKSHEETS

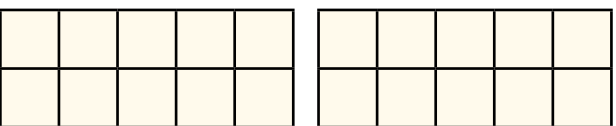
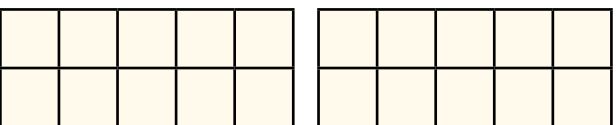
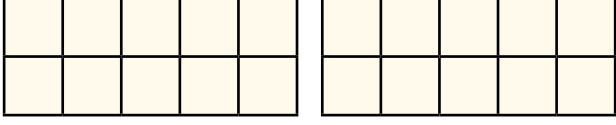
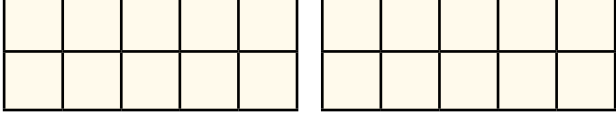
I Vertel jou maat 'n aftrekkingstorie oor die prent en skryf dan die getalsin neer.

Tell a subtraction story to your partner about the picture and then write the number sentence.

	Getalsin Number sentence
 Wat is die verskil tussen die aantal rooi albasters en die aantal blou albasters? What is the difference between the number of red marbles and blue marbles?	 $13 - 6 = 7$
	$\underline{\quad} - \underline{\quad} = \underline{\quad}$
	$\underline{\quad} - \underline{\quad} = \underline{\quad}$
	$\underline{\quad} - \underline{\quad} = \underline{\quad}$
	$\underline{\quad} - \underline{\quad} = \underline{\quad}$
	$\underline{\quad} - \underline{\quad} = \underline{\quad}$

2 Los die probleme met behulp van die tienrame op.

Solve the word problems using the ten frames.

Daar is 12 suigstokkies. 6 word opgeëet. Hoeveel suigstokkies bly oor? There are 12 suckers. 6 are eaten. How many suckers are left? 	  $\underline{12} - \underline{6} = \underline{6}$
Daar is 14 suigstokkies. 9 word opgeëet. Hoeveel suigstokkies bly oor? There are 14 suckers. 9 are eaten. How many suckers are left? 	 $\underline{\quad} - \underline{\quad} = \underline{\quad}$
Daar is 17 appels. 8 word opgeëet. Hoeveel appels bly oor? There are 17 apples. 8 are eaten. How many apples are left? 	 $\underline{\quad} - \underline{\quad} = \underline{\quad}$
Daar is 11 ballonne. 7 sweef weg. Hoeveel ballonne bly oor? There are 11 balloons. 7 float away. How many balloons are left? 	 $\underline{\quad} - \underline{\quad} = \underline{\quad}$
Daar is 16 blomme. 7 word weggegee. Hoeveel blomme bly oor? There are 16 flowers. 7 are given away. How many flowers are left? 	 $\underline{\quad} - \underline{\quad} = \underline{\quad}$

HOOFREKENE
MENTAL MATHS

VERDUBBELINGSPELETJIE
DOUBLING GAME

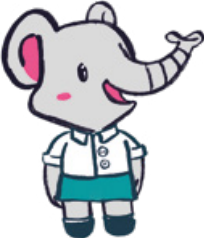
SPELETJIE
GAME

KONSEPONTWIKKELING
CONCEPT DEVELOPMENT

WERKKAARTE
WORKSHEETS

1 Skryf vier getalsinne vir elke getalkombinasietabel.

Write four number sentences for each bond table.

 <table border="1" data-bbox="316 517 544 680"> <tr> <td colspan="2">15</td> </tr> <tr> <td>6</td> <td>9</td> </tr> </table>	15		6	9	 $6 + 9 = 15$ $9 + 6 = 15$	 $15 - 6 = 9$ $15 - 9 = 6$
15						
6	9					
 <table border="1" data-bbox="316 786 544 949"> <tr> <td colspan="2">11</td> </tr> <tr> <td>3</td> <td>8</td> </tr> </table>	11		3	8	$___ + ___ = ___$ $___ + ___ = ___$	$___ - ___ = ___$ $___ - ___ = ___$
11						
3	8					
 <table border="1" data-bbox="316 1055 544 1218"> <tr> <td colspan="2">12</td> </tr> <tr> <td>7</td> <td>5</td> </tr> </table>	12		7	5	$___ + ___ = ___$ $___ + ___ = ___$	$___ - ___ = ___$ $___ - ___ = ___$
12						
7	5					
 <table border="1" data-bbox="316 1323 544 1487"> <tr> <td colspan="2">16</td> </tr> <tr> <td>9</td> <td>7</td> </tr> </table>	16		9	7	$___ + ___ = ___$ $___ + ___ = ___$	$___ - ___ = ___$ $___ - ___ = ___$
16						
9	7					
 <table border="1" data-bbox="316 1592 544 1756"> <tr> <td colspan="2">14</td> </tr> <tr> <td>6</td> <td>8</td> </tr> </table>	14		6	8	$___ + ___ = ___$ $___ + ___ = ___$	$___ - ___ = ___$ $___ - ___ = ___$
14						
6	8					
 <table border="1" data-bbox="316 1856 544 2020"> <tr> <td colspan="2">17</td> </tr> <tr> <td>8</td> <td>9</td> </tr> </table>	17		8	9	$___ + ___ = ___$ $___ + ___ = ___$	$___ - ___ = ___$ $___ - ___ = ___$
17						
8	9					

2 Vul die getalkombinasietabelle in om die boonste getal te maak.

Fill the bond tables to make the top number.

11	
 6	5

14	

12	

13	

12	

15	

16	

17	

18	

2 Los op.

Solve.

Daar is 14 voëls in die boom.
8 voëls vlieg weg.
Hoeveel voëls bly oor?

There are 14 birds in the tree.
8 of them fly away.
How many birds are left?



$$\underline{\quad} - \underline{\quad} = \underline{\quad}$$

Daar is 17 plakkers.
Mpho vat 8 plakkers.
Hoeveel plakkers bly oor?

There are 17 stickers.
Mpho takes 8 stickers.
How many stickers are left?



$$\underline{\quad} - \underline{\quad} = \underline{\quad}$$

Daar is 15 eiers in die mandjie.
8 eiers breek. Hoeveel eiers bly oor?

There are 15 eggs in the basket.
8 of them get broken.
How many eggs are left?



$$\underline{\quad} - \underline{\quad} = \underline{\quad}$$

HOOFREKENE
MENTAL MATHS

VERDUBBELINGSPELETJIE
DOUBLING GAME

SPELETJIE
GAME

KONSEPONTWIKKELING
CONCEPT DEVELOPMENT

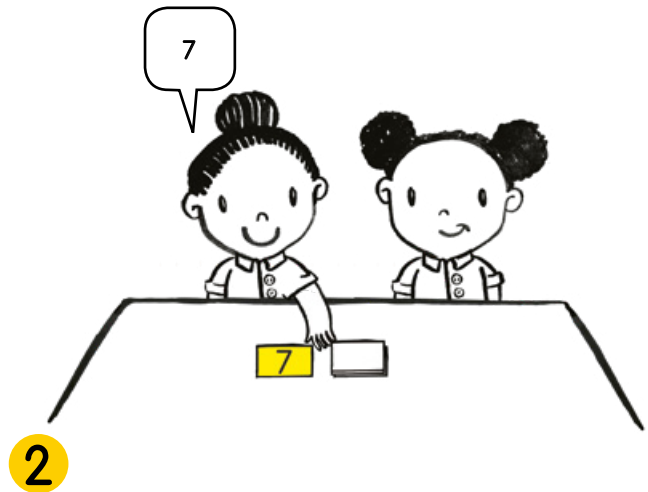
WERKKAART
WORKSHEET

Speletjie: Kry my getal!

Game: Make my number!

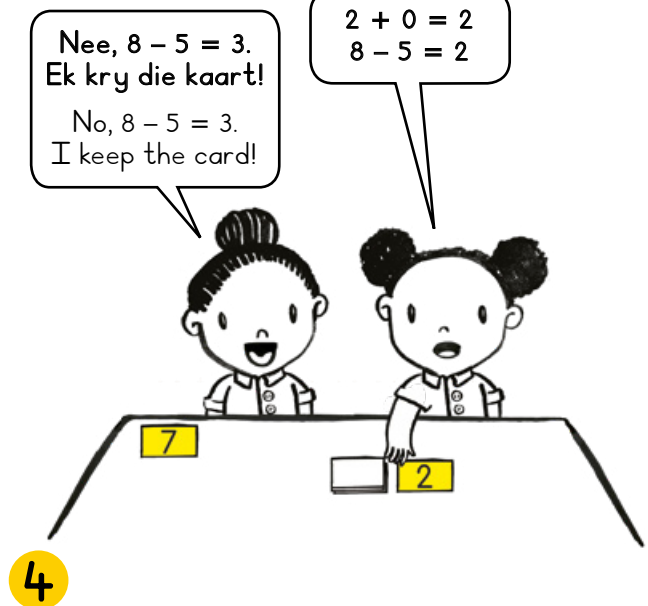
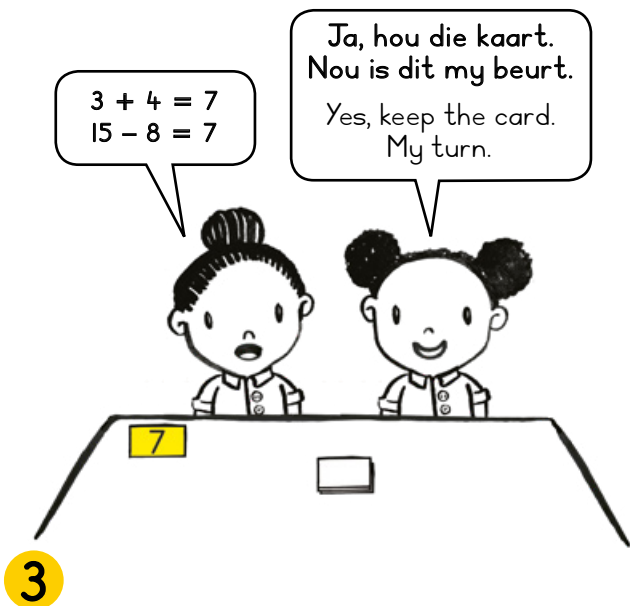
Speel met julle getalkaarte van 0 tot 10.

Play with your 0–10 number cards.



As jy 'n kaart optel, maak een optellingsin en een aftrekkingsin wat gelyk is aan die getal wat op jou kaart gewys word.

When you pick up a card, make one addition sentence and one subtraction sentence that equal the number shown on your card.

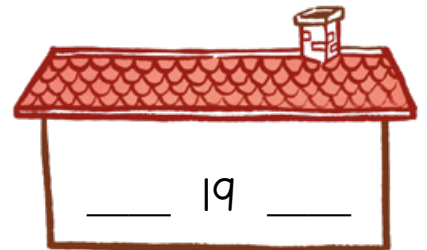
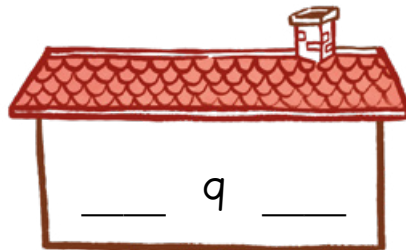
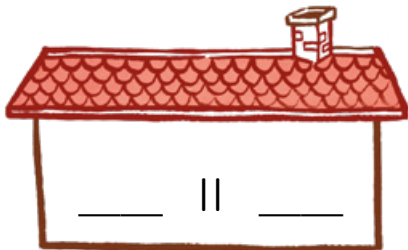
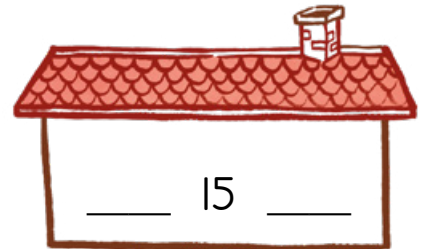
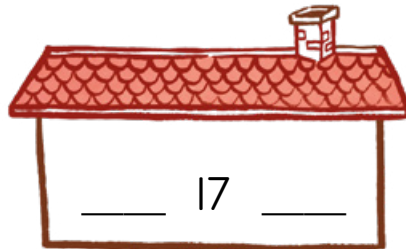
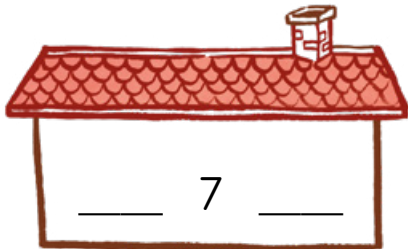
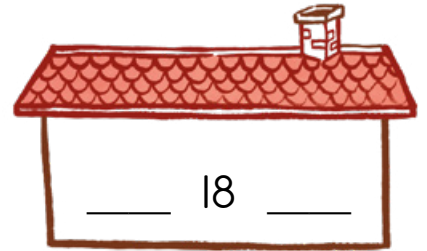
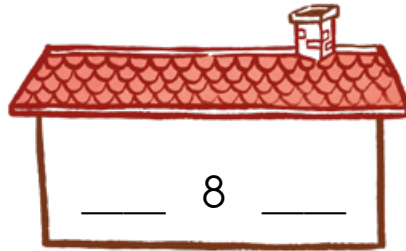
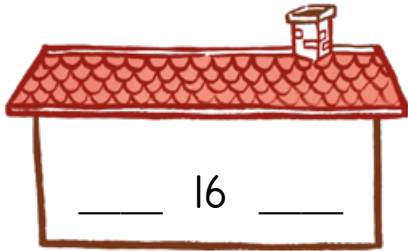
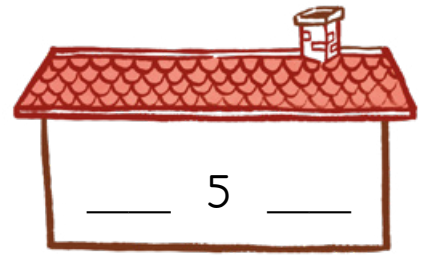
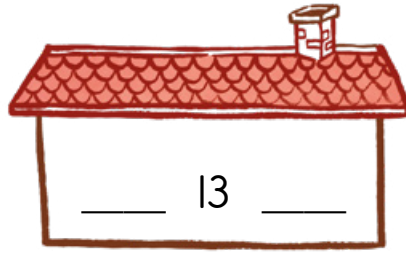
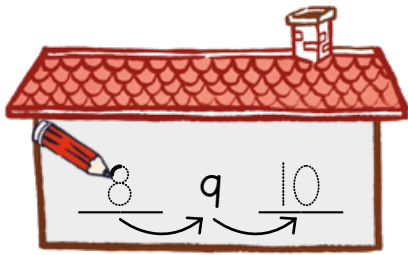


Hou aan speel totdat al die kaarte op is. Die speler wat die meeste kaarte gekry het, is die wenner.

Keep going until all the cards are used. The player who kept the most cards wins.

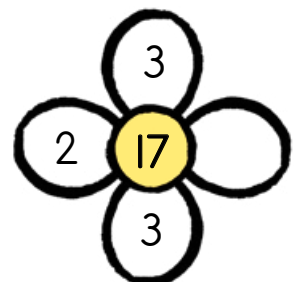
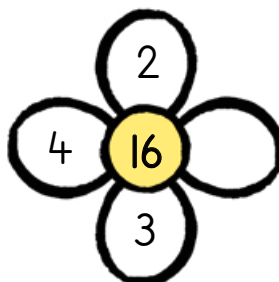
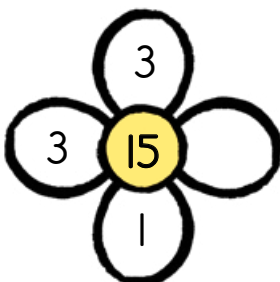
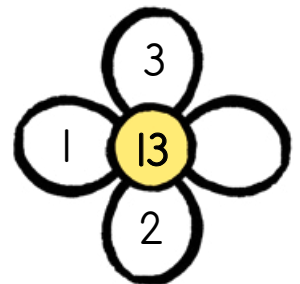
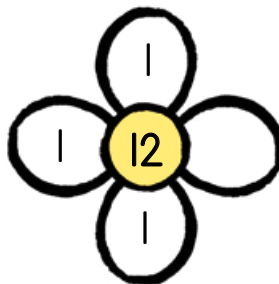
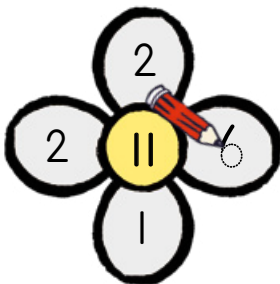
1 Skryf die getal in wat voor en ná die gegewe getal staan.

Write the number that comes **before** and **after**.



2 Kry die ontbrekende getal.

Find the missing number.



1 Los die woordprobleme met behulp van die tienrame op.

Solve the word problems using the ten frames.

Daar is 17 appels.
8 word opgeëet.
Hoeveel appels bly oor?

There are 17 apples. 8 are eaten.
How many apples are left?



$$\underline{\quad} - \underline{\quad} = \underline{\quad}$$

Daar is 15 ballonne.
8 ballonne sweef weg.
Hoeveel ballonne bly oor?

There are 15 balloons. 8 float away.
How many balloons are left?



$$\underline{\quad} - \underline{\quad} = \underline{\quad}$$

Daar is 14 blomme.
7 blomme word weggegee.
Hoeveel blomme bly oor?

There are 14 flowers. 7 are given away.
How many flowers are left?



$$\underline{\quad} - \underline{\quad} = \underline{\quad}$$

2 Vul die getalkombinasietabelle in om die boonste getal te maak.

Fill the bond tables to make the top number.

17	

14	

11	

13	

15	

18	

3 Voltooi om die boonste getal te kry.

Complete to match the number at the top.

11	16	13
$3 + \underline{\quad}$	$4 + \underline{\quad}$	$5 + \underline{\quad}$
$2 + \underline{\quad}$	$5 + \underline{\quad}$	$6 + \underline{\quad}$
$4 + \underline{\quad}$	$3 + \underline{\quad}$	$7 + \underline{\quad}$
$\underline{\quad} + 1$	$\underline{\quad} + 7$	$\underline{\quad} + 8$
$\underline{\quad} + 6$	$\underline{\quad} + 8$	$\underline{\quad} + 9$
$\underline{\quad} + 4$	$\underline{\quad} + 9$	$\underline{\quad} + 4$

4 Hoeveel krale bly oor as ek _____ wegneem?

How many beads are left if I take away _____?

 $18 - 9 = 9$ 	 $\underline{\quad} - \underline{\quad} = \underline{\quad}$ 
 $\underline{\quad} - \underline{\quad} = \underline{\quad}$ 	 $\underline{\quad} - \underline{\quad} = \underline{\quad}$ 
 $\underline{\quad} - \underline{\quad} = \underline{\quad}$ 	 $\underline{\quad} - \underline{\quad} = \underline{\quad}$ 



Dae van die week

Days of the week



Maandag Monday	Dinsdag Tuesday
Woensdag Wednesday	Donderdag Thursday
Vrydag Friday	Saterdag Saturday
Sondag Sunday	





Maande van die jaar



Months of the year



Januarie January	Februarie February
Maart March	April April
Mei May	Junie June
Julie July	Augustus August
September September	Oktober October
November November	Desember December





Bala Wande

Calculating with Confidence