MATHEMATICS

Grade 1

English

Learner Activity Book

2020 TERM 3

Introduction

This resource pack has fifty numbered daily activities for classwork and homework. The activities correspond to the activities in the lesson plans. The daily lesson should be followed by classwork and then homework.

Answers to the activities can be written in this book.

These resources are bilingual. We hope that presenting the activities in two languages will help learners to learn the 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 maths activities, they will cover the whole curriculum. Hopefully these activities will be a fun way to help them acquire this maths knowledge.

Contents

Term 3 Lesson 1

Numbers 0 to 10 revision

CLASSWORK

1 Draw dots in the ten frame to show the numbers.

a	5									
b	9									
c	2									
d	7									
e	3									
f	8									
g	4									
h	10									
i	1									
j	6									

2 Play the build numbers game. Your teacher will explain the rules.

HOMEWORK

Draw dots in the ten frame to show the numbers.

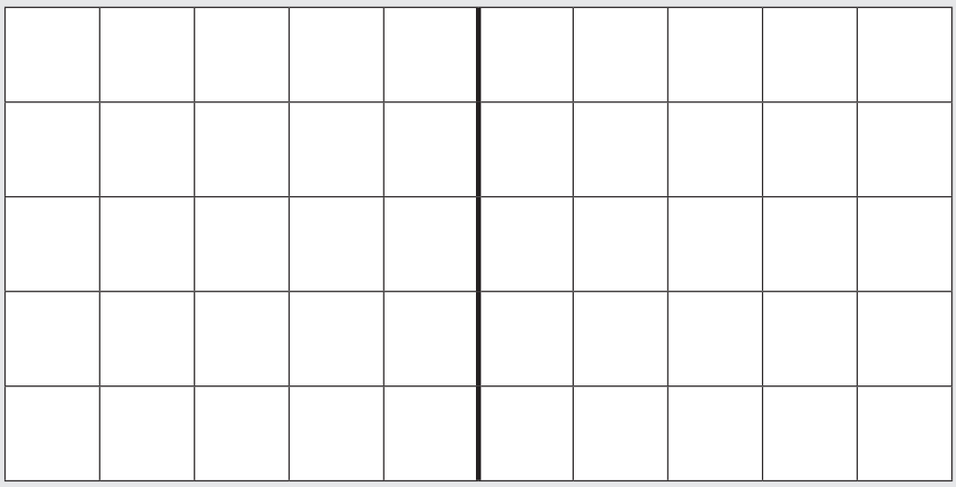
a 3

b 6

c 10

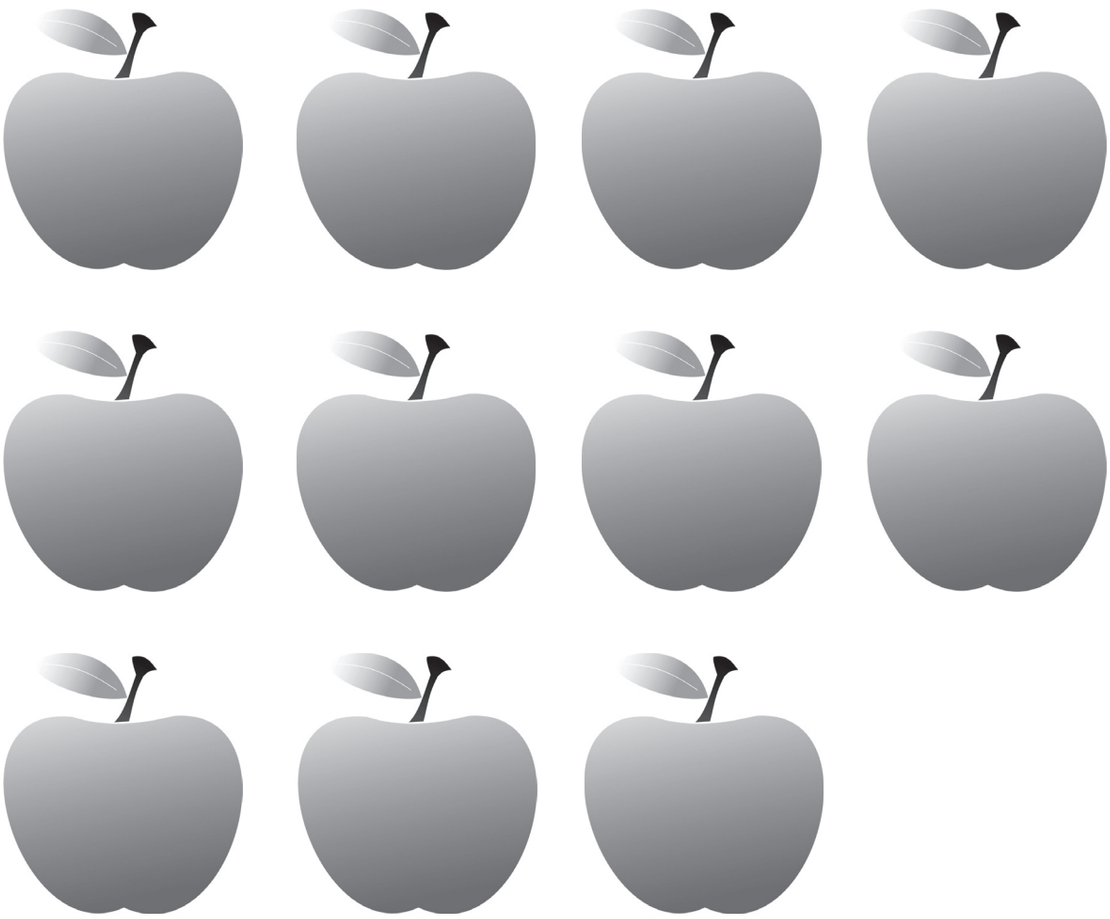
d 8

e 1



Term 3 Lesson 2

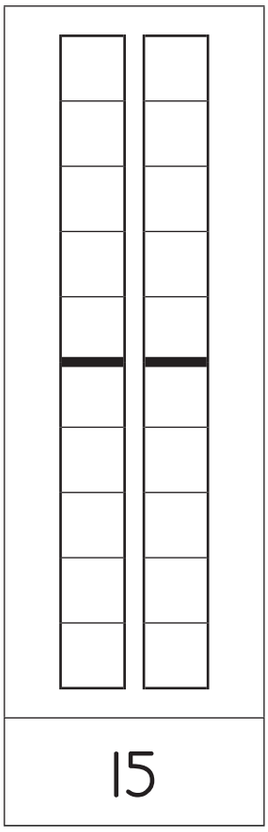
Numbers up to 15



CLASSWORK

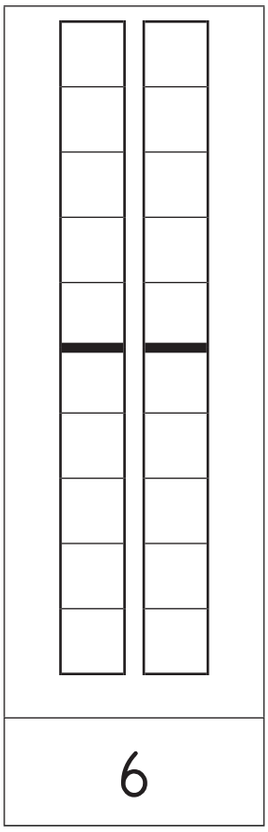
1 Shade the ten frames to show the numbers.

a



15

b



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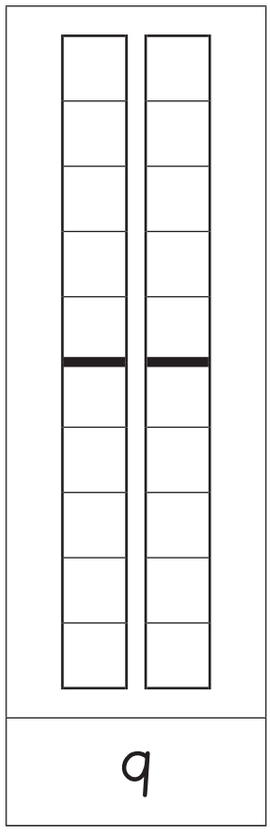
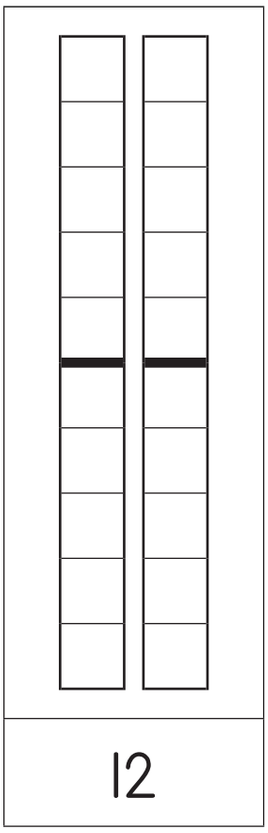
c

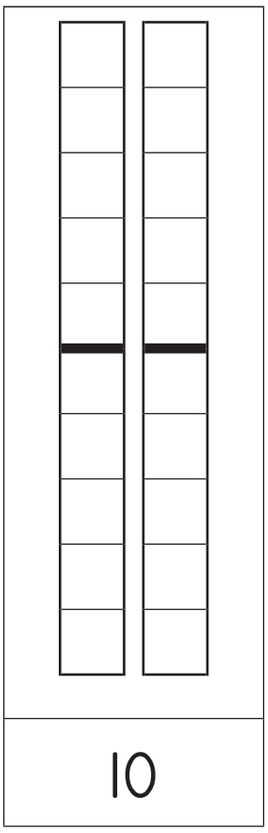


9

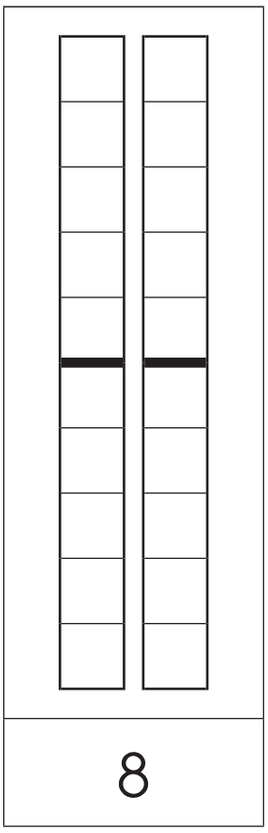
d



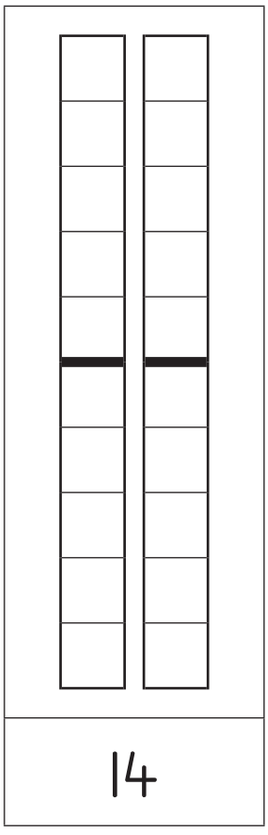
e



f



g



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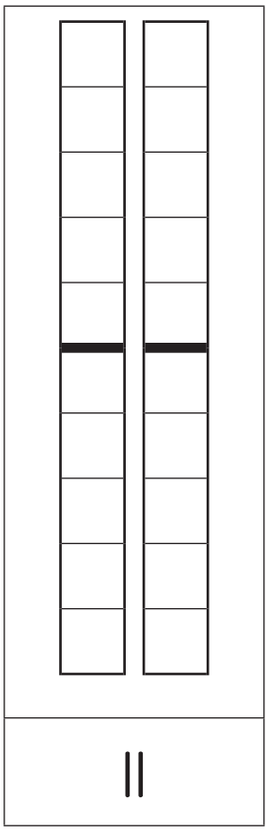
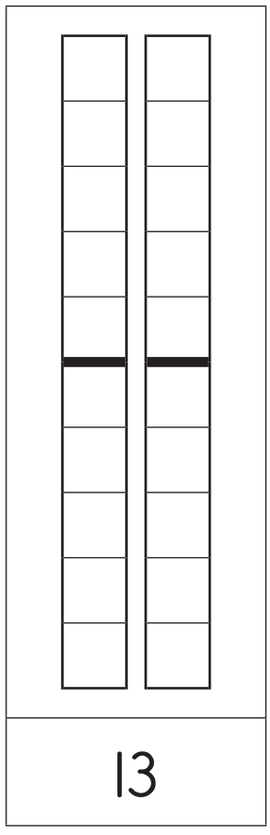
h



11

i



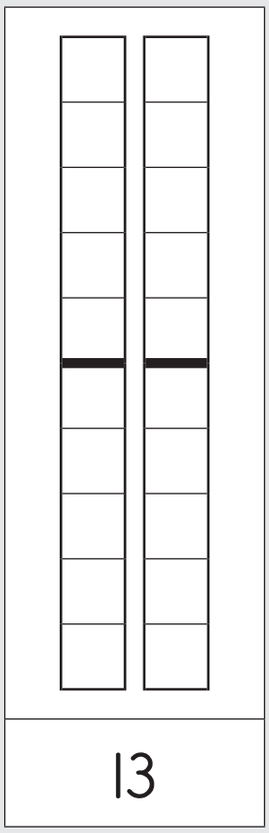
13

2 Play the build numbers game. Your teacher will explain the rules..

HOMEWORK

Shade the ten frames to show the numbers.

a



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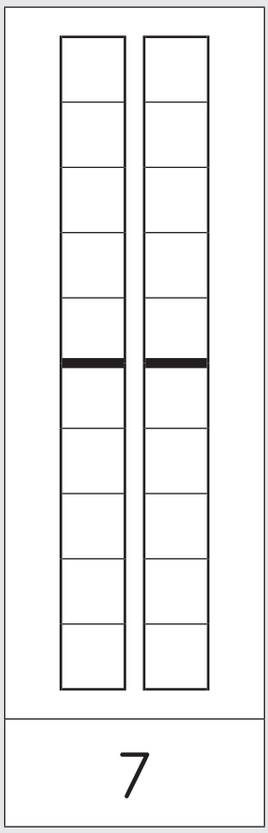

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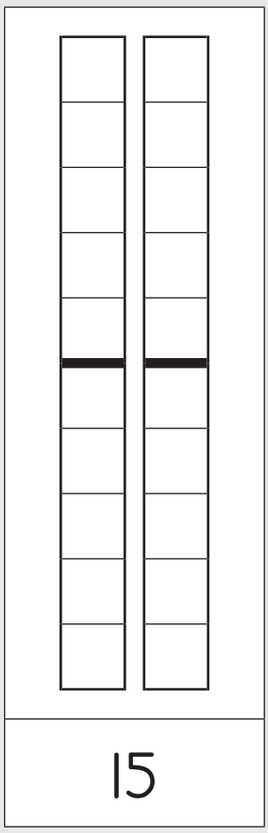
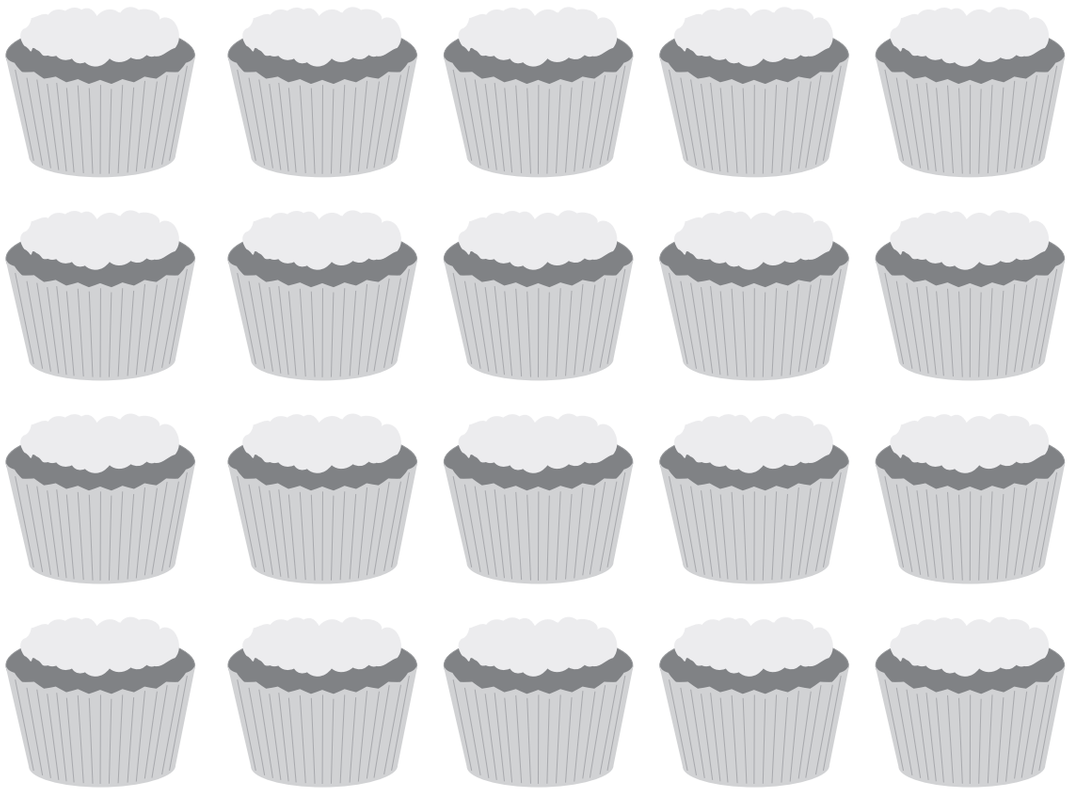


Term 3 Lesson 3

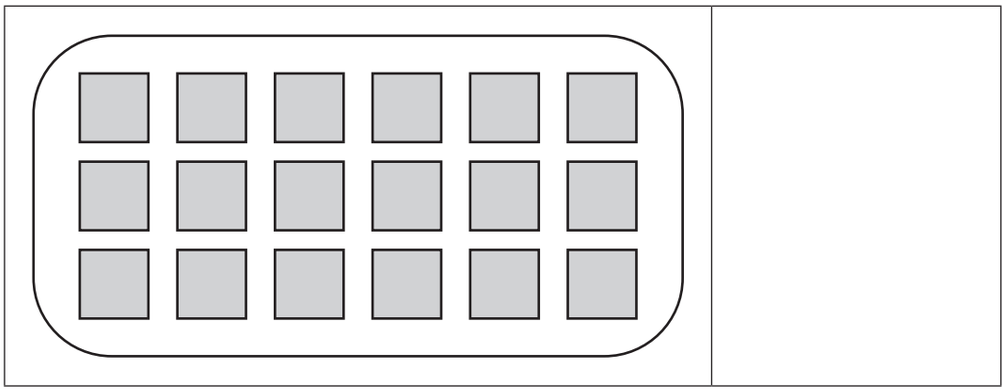
Numbers up to 20



CLASSWORK

1 How many shapes?

a



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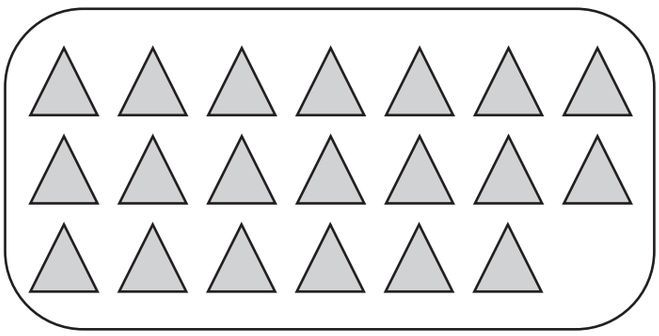
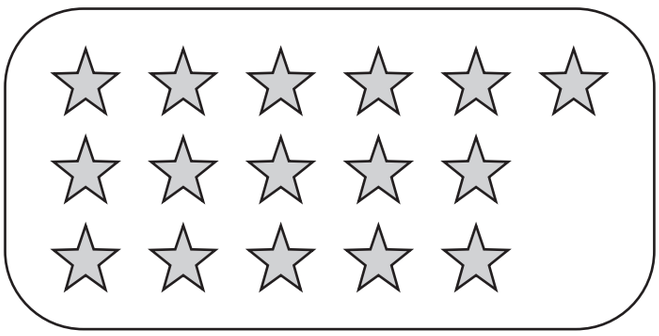


c



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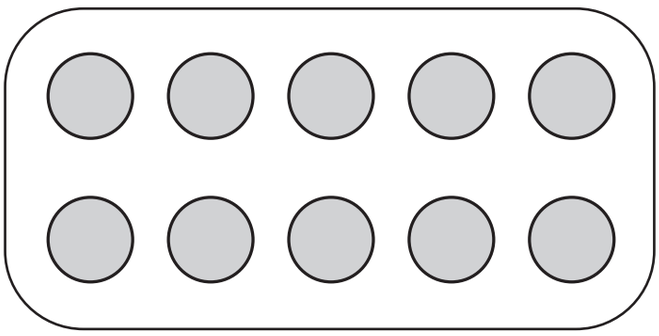
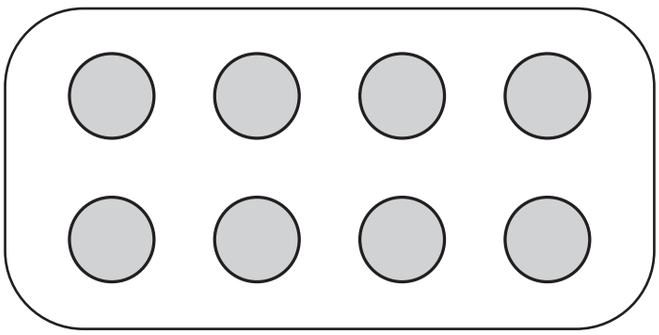
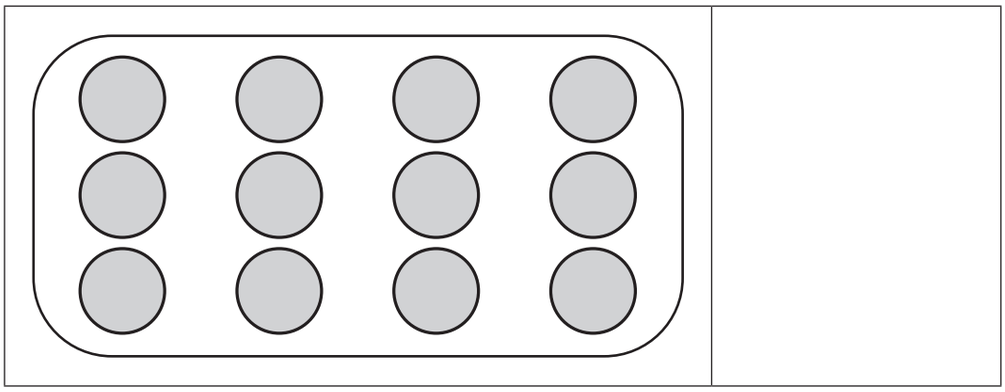


e



f

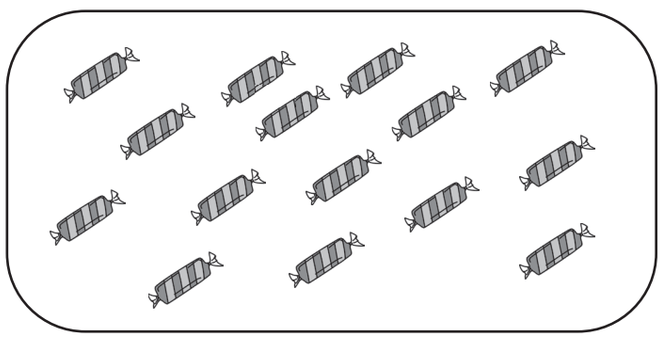


2 Discuss with your partner how you counted the shapes.

HOMEWORK

How many sweets?

a



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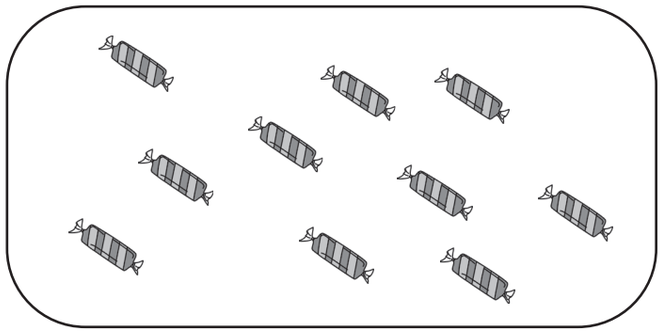

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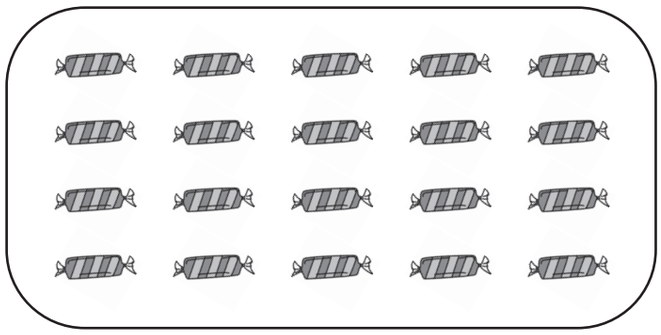

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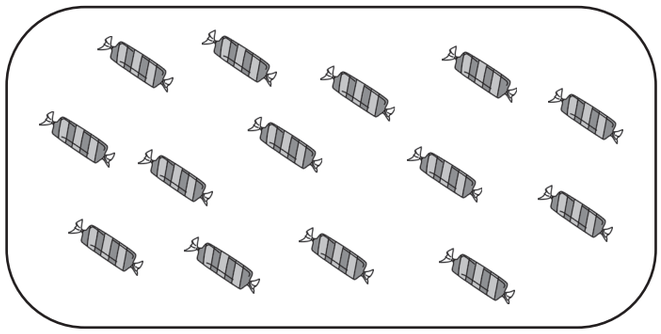
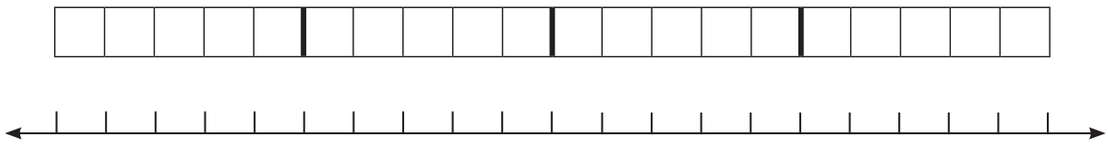


Term 3 Lesson 4

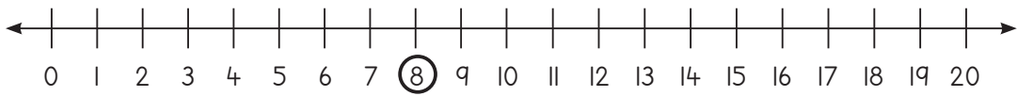
Numbers 0 to 20



CLASSWORK

Use the number line to show more than or less than the circled number.

a

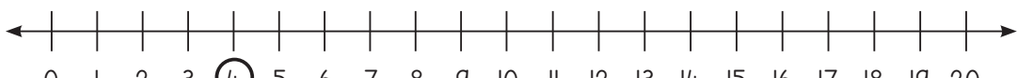


1 more than 8 is _____

b

2 less than 14 is _____

c

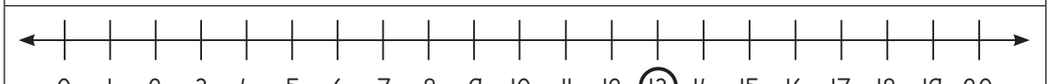


2 more than 4 is _____

d

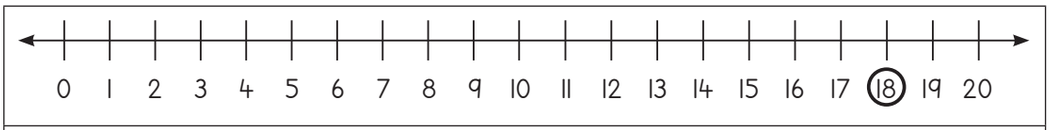
1 less than 9 is _____

e



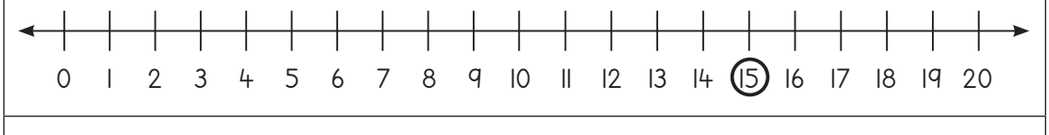
1 more than 13 is _____

f



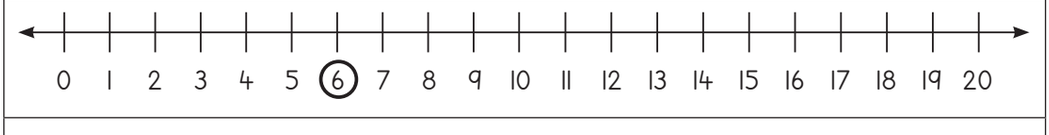
2 more than 18 is _____

g



2 less than 15 is _____

h

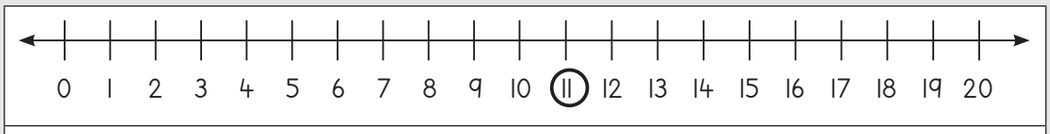


1 less than 6 is _____

HOMEWORK

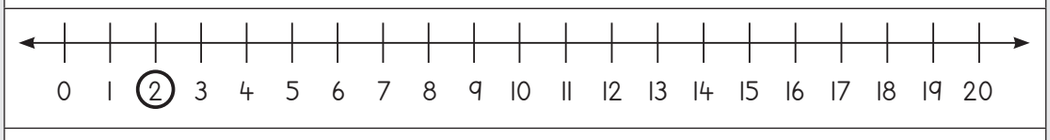
Use the number line to show more than or less than the circled number.

a



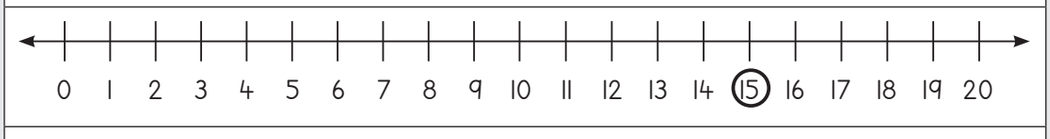
2 more than 11 is _____

b



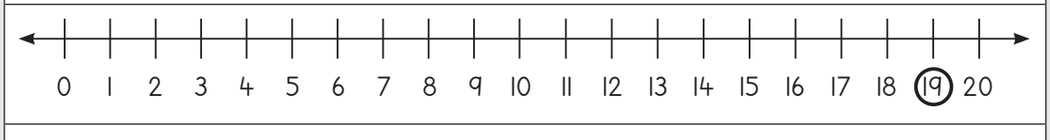
1 less than 2 is _____

c



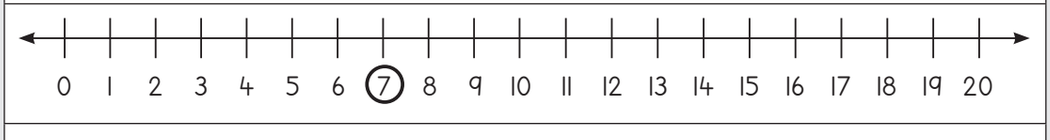
1 more than 15 is _____

d



2 less than 19 is _____

e



2 more than 7 is _____

Term 3 Lesson 5

Consolidation

1 Draw dots in the ten frame to show the number.

a

3										

b

8										

c

10										

d

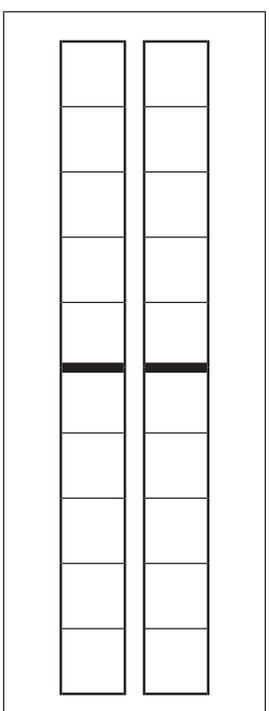
5										

e

7										

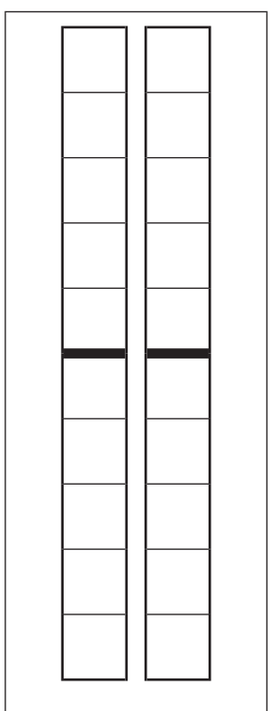
2 Shade the ten frames to show the numbers.

a



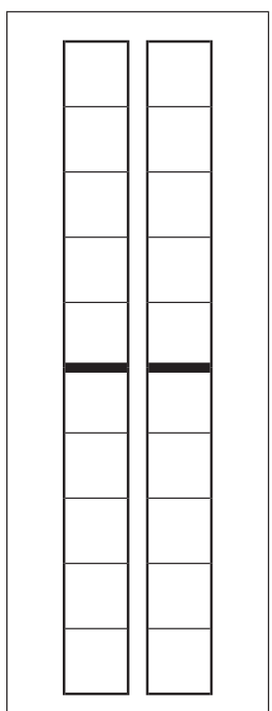
16

b



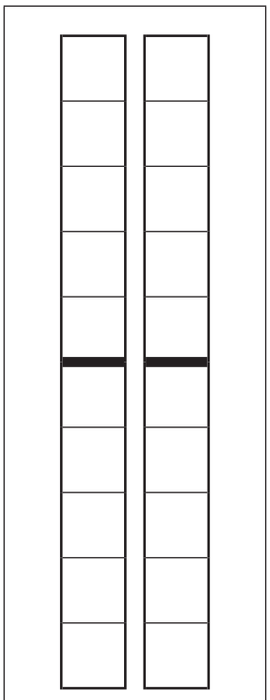
12

c

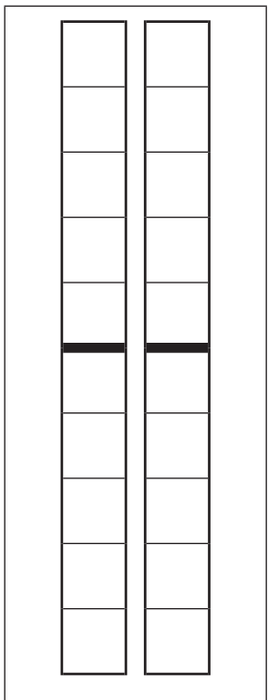


10

d



e



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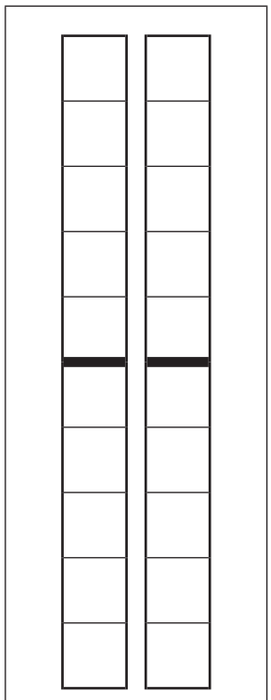
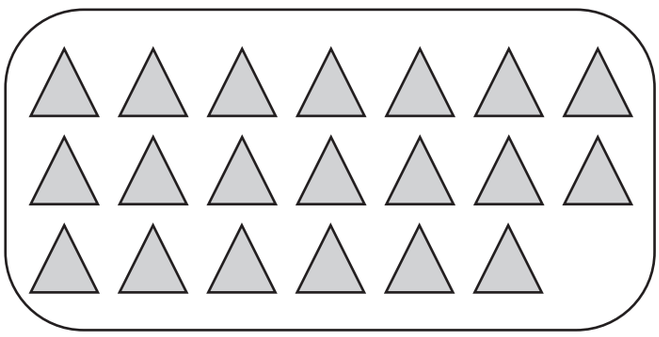


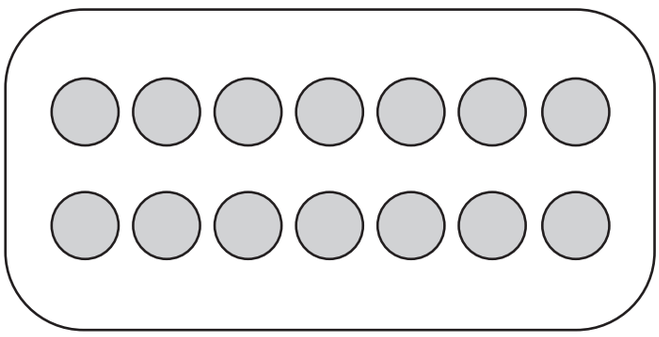
13		11		15

3 How many shapes?

a



b



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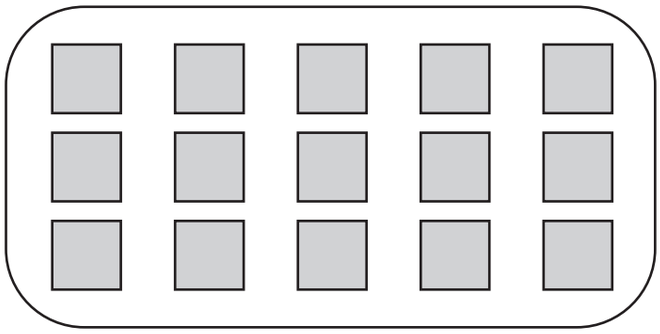
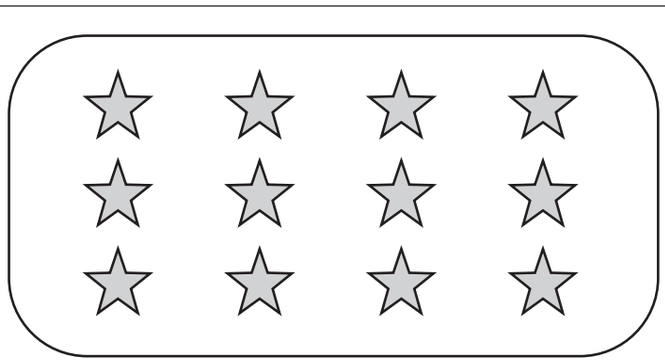
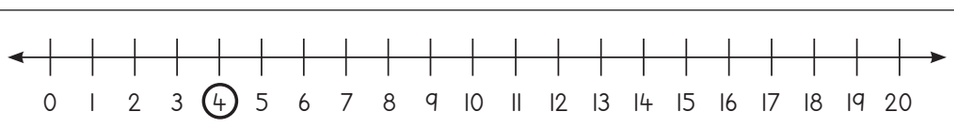


d



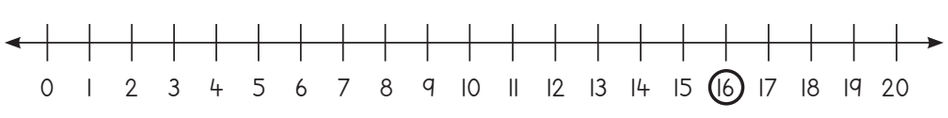
4 Use the number line to show more than or less than the circled number.

a



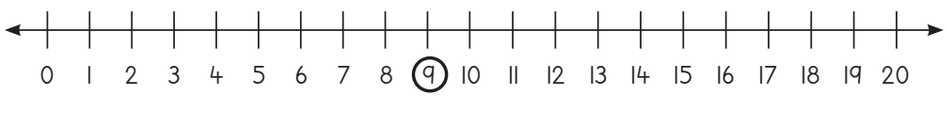
1 less than 4 is _____

b



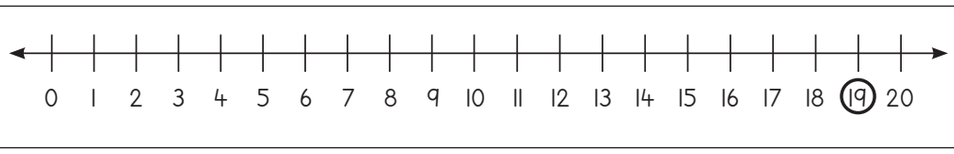
2 less than 16 is _____

c



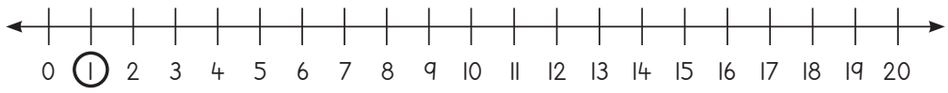
2 more than 9 is _____

d



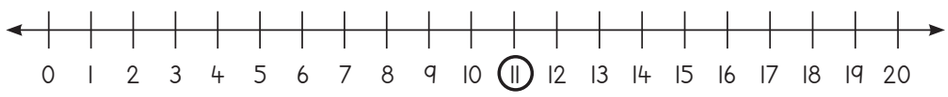
1 more than 19 is _____

e



1 more than 1 is _____

f



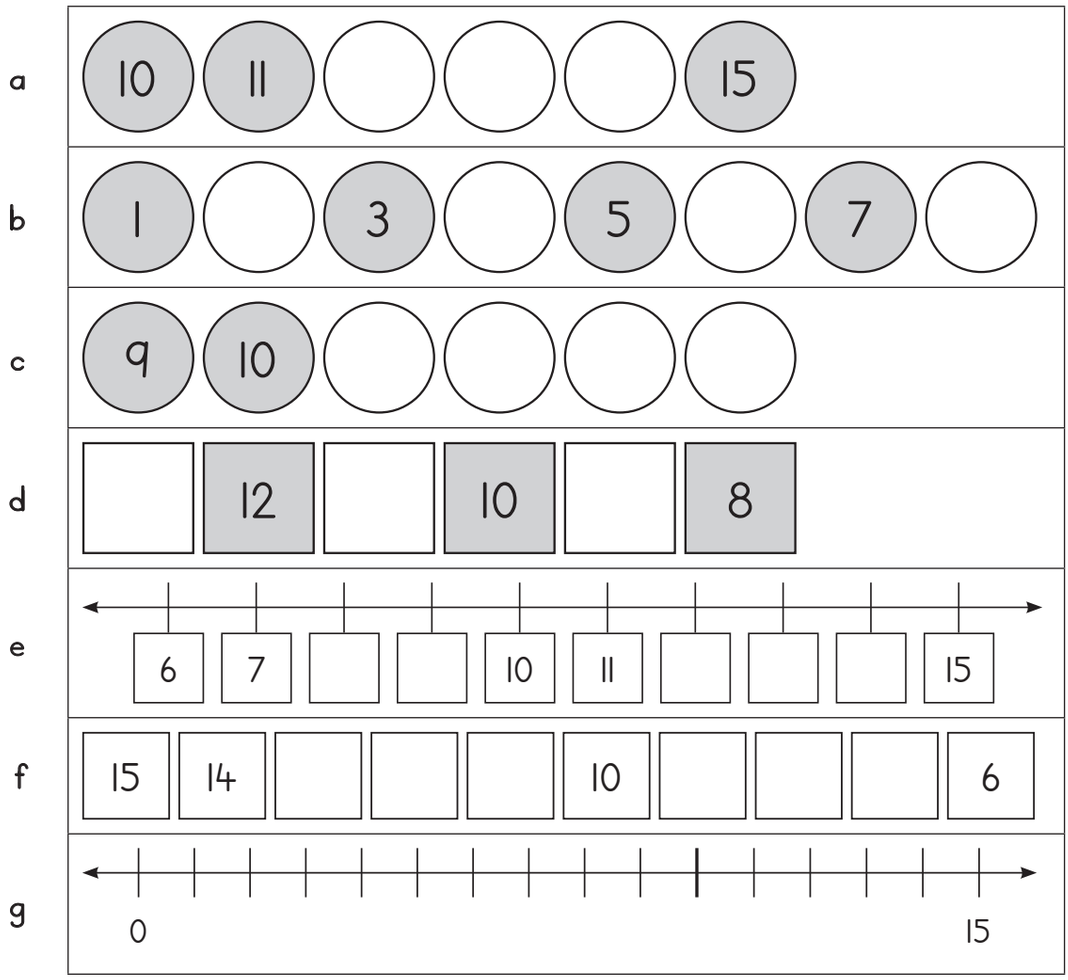
2 more than 11 is _____

Term 3 Lesson 6

Compare and order numbers 0 to 20

CLASSWORK

1 Fill in the missing numbers:



2 Circle the bigger number.

15	13
8	9
20	12

3 Circle the smaller number.

3	7
19	9
16	15

HOMEWORK

1 Circle the bigger number.

6	7
11	10
14	12

2 Circle the smaller number.

15	5
18	19
20	10

Term 3 Lesson 7

Assessment

Term 3 Lesson 8

Addition and subtraction up to 20

CLASSWORK

1 Fill in the missing numbers.

a

13	
10	

b

17	
	7

c

15	
10	

d

10	9

e

20	
10	

f

10	6

2 Fill in the missing numbers.

a	10	+		=	15
b	17	−		=	7
c		+	0	=	10
d	13	−	3	=	
e	19	−		=	9
f	10	+	4	=	

HOMEWORK

Fill in the missing numbers.

a	12	−	2	=	
b		+	9	=	19
c	17	−		=	7
d	10	+	5	=	
e	18	−		=	10

Term 3 Lesson 9

More addition and subtraction up to 20

CLASSWORK

1 Fill in the missing numbers.

a

11	5

b

13	
1	

c

19	
	13

d

14	3

e

14	
2	

f

18	
	13

2 Fill in the missing numbers.

a	5	+	12	=	
b	19	−	5	=	
c	11	+	4	=	
d	16	−	3	=	
e	18	−	4	=	
f	17	+	1	=	

HOMEWORK

Fill in the missing numbers.

a

13	5

b

16	
4	

c

15	
4	

d

12	7

Term 3 Lesson 10

Consolidation

1 Fill in the missing numbers.

a

16	3

b

14	
1	

c

13	
	10

d

14	4

e

15	
3	

f

16	
	10

g

10	7

h

12	1

i

14	
2	

j

12	
	10

2 Fill in the missing numbers.

a		+	10	=	15
b	17	−	5	=	
c	12	+	4	=	
d	18	−	3	=	
e	12	−		=	10
f		+	8	=	18
g	16	−	3	=	
h	10	+	9	=	

Term 3 Lesson 11

Addition word problems

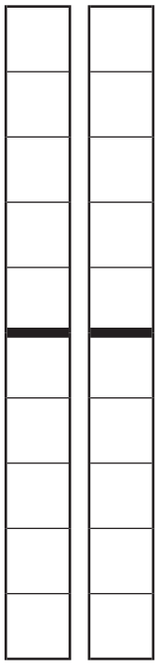
CLASSWORK

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

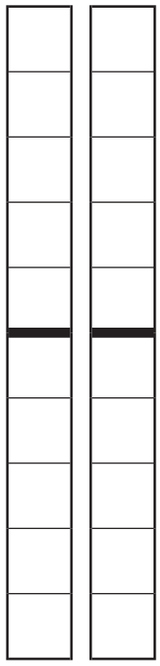
HOMEWORK

Use the ten frames to solve the number sentences.

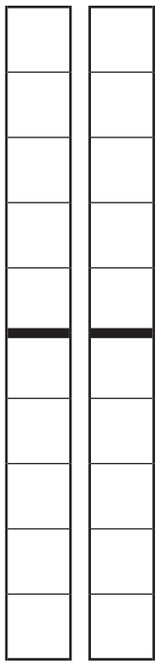
a

	Answer
17 + 2 = ____	

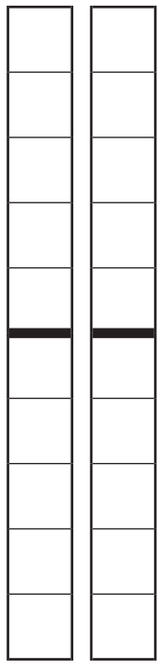
b

	Answer
13 + 2 = ____	

c

	Answer
11 + 5 = ____	

d

	Answer
18 + 1 = ____	

Term 3 Lesson 12

Subtraction word problems

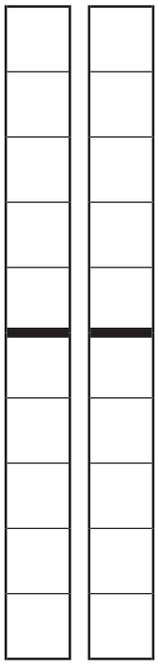
CLASSWORK

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

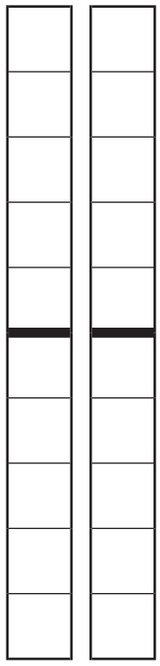
HOMEWORK

Use the ten frames to solve the number sentences.

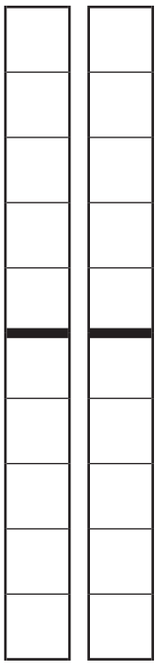
a

	Answer
18 – 6 = ____	

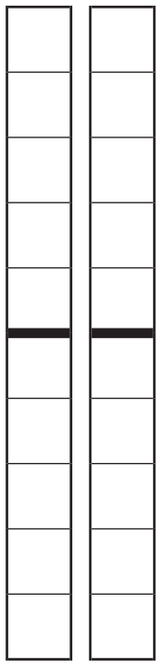
b

	Answer
15 – 4 = ____	

c

	Answer
19 – 6 = ____	

d

	Answer
16 – 2 = ____	

Term 3 Lesson 13

Assessment

Term 3 Lesson 14

Addition and subtraction of 3 numbers

CLASSWORK

Add and subtract using a ten frame and bottle tops.

a

	Answer
2 + 3 + 1 = ____	

b

	Answer
10 – 2 – 3 = ____	

c

	Answer
$10 - 5 - 2 = \_\_\_\_$	

d

	Answer
$5 + 1 + 4 = \_\_\_\_$	

e

$6 + 1 + 2 = \_\_\_\_$	

f

$10 - 6 - 3 = \_\_\_\_$	

	Answer
g $2 + 4 + 1 = \_\_\_\_$	
h $10 - 2 - 4 = \_\_\_\_$	
i $10 - 3 - 5 = \_\_\_\_$	
j $1 + 2 + 7 = \_\_\_\_$	

HOMEWORK

Add and subtract using a ten frame and bottle tops.

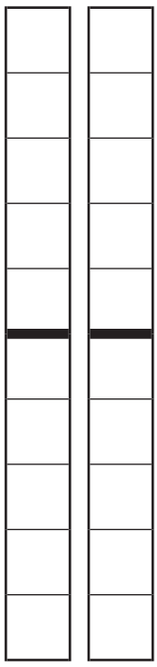
		Answer
a	$1 + 4 + 2 = \_\_\_\_$	
b	$10 - 1 - 6 = \_\_\_\_$	
c	$10 - 3 - 6 = \_\_\_\_$	
d	$3 + 1 + 5 = \_\_\_\_$	

Term 3 Lesson 15

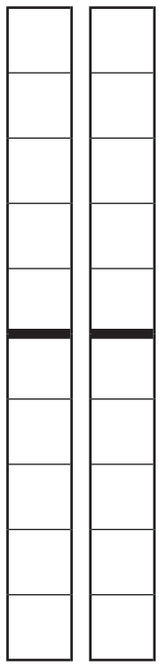
Consolidation

Calculate using ten frames and bottle tops.

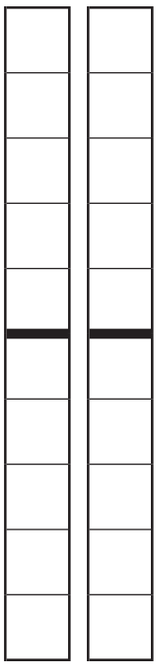
a

	Answer
17 + 2 = ____	

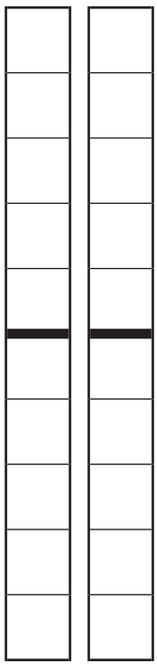
b

	Answer
18 – 5 = ____	

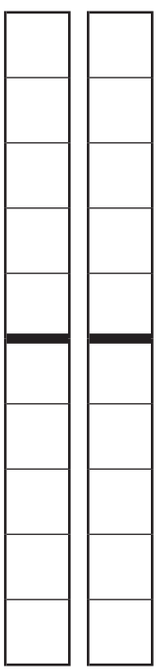
c

	Answer
$14 - 2 = \_\_\_\_$	

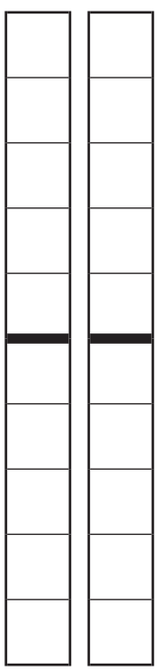
d

	Answer
$12 + 6 = \_\_\_\_$	

e

$11 + 6 = \_\_\_\_$	

f

$16 - 3 = \_\_\_\_$	

		Answer
g	$3 + 2 + 1 = \_\_\_\_$	
h	$10 - 5 - 1 = \_\_\_\_$	
i	$10 - 2 - 3 = \_\_\_\_$	
j	$2 + 4 + 3 = \_\_\_\_$	

k

	Answer
$2 + 6 + 1 = \_\_\_\_$	

l

	Answer
$10 - 3 - 5 = \_\_\_\_$	

m

$10 - 4 - 4 = \_\_\_\_$	

n

$4 + 1 + 5 = \_\_\_\_$	

Term 3 Lesson 16

Mixed operations

CLASSWORK

Calculate.

a 2 + 8 – 4 = _____

b 17 – 7 + 3 = _____

c 10 – 5 + 4 = _____

d 6 + 4 – 8 = _____

e 16 – 6 + 7 = _____

f 10 – 9 + 5 = _____

g 3 + 7 – 1 = _____

h 19 – 9 + 6 = _____

i 10 – 3 + 5 = _____

j 11 – 1 + 8 = _____

k 1 + 9 – 7 = _____

l 10 – 4 + 3 = _____

m 18 – 8 + 9 = _____

n 10 – 8 + 6 = _____

o 5 + 5 – 6 = _____

p 15 – 5 + 1 = _____

HOMEWORK

Calculate.

a 3 + 7 – 5 = _____

b 16 – 6 + 2 = _____

c 10 – 6 + 4 = _____

d 2 + 8 – 1 = _____

Term 3 Lesson 17

Adding onto 9

CLASSWORK

Add using ten frames and bottle tops.

a 9 + 6 = _____

b 9 + 2 = _____

c 9 + 8 = _____

d 9 + 3 = _____

e 9 + 7 = _____

f 9 + 5 = _____

g 9 + 9 = _____

h 9 + 4 = _____

HOMEWORK

Add using ten frames and bottle tops.

a 9 + 3 = _____

b 9 + 6 = _____

c 9 + 9 = _____

d 9 + 7 = _____

Term 3 Lesson 18

Assessment

Term 3 Lesson 19

Adding onto 8 and 7

CLASSWORK

Add using ten frames and bottle tops.

a 8 + 8 = _____

b 7 + 5 = _____

c 7 + 7 = _____

d 8 + 9 = _____

e 7 + 8 = _____

f 8 + 6 = _____

g 8 + 3 = _____

h 7 + 4 = _____

i 7 + 9 = _____

j 8 + 5 = _____

k 8 + 7 = _____

l 7 + 6 = _____

m 8 + 4 = _____

HOMEWORK

Add using ten frames and bottle tops.

a 8 + 8 = _____

b 7 + 4 = _____

c 8 + 5 = _____

d 7 + 6 = _____

Term 3 Lesson 20

Consolidation

Add using ten frames and bottle tops.

a 9 + 6 = _____ **b** 8 + 6 = _____ **c** 7 + 9 = _____

d 7 + 4 = _____ **e** 9 + 4 = _____ **f** 8 + 4 = _____

g 8 + 5 = _____ **h** 7 + 8 = _____ **i** 9 + 7 = _____

j 9 + 3 = _____ **k** 8 + 7 = _____ **l** 7 + 5 = _____

m 7 + 7 = _____ **n** 9 + 2 = _____ **o** 8 + 8 = _____

p 8 + 3 = _____ **q** 7 + 6 = _____ **r** 9 + 5 = _____

s 9 + 8 = _____ **t** 8 + 9 = _____ **u** 9 + 9 = _____

Term 3 Lesson 21

Adding onto 6

CLASSWORK

Add using ten frames and bottle tops.

a 9 + 8 = _____ **b** 8 + 3 = _____ **c** 7 + 6 = _____

d 6 + 6 = _____ **e** 7 + 9 = _____ **f** 8 + 6 = _____

g 9 + 9 = _____ **h** 6 + 8 = _____ **i** 7 + 7 = _____

j 8 + 8 = _____ **k** 9 + 2 = _____ **l** 8 + 4 = _____

m 7 + 4 = _____ **n** 6 + 5 = _____ **o** 9 + 5 = _____

p 9 + 4 = _____ **q** 8 + 9 = _____ **r** 6 + 9 = _____

s 8 + 7 = _____ **t** 9 + 7 = _____ **u** 7 + 5 = _____

HOMEWORK

Add using ten frames and bottle tops:

a 9 + 6 = _____ **b** 8 + 5 = _____ **c** 6 + 7 = _____

d 6 + 9 = _____ **e** 7 + 8 = _____ **f** 9 + 3 = _____

Term 3 Lesson 22

Addition with carrying (1)

CLASSWORK

Add using ten frames and bottle tops.

a 4 + 9 = _____ **b** 2 + 9 = _____ **c** 3 + 9 = _____

d 5 + 9 = _____ **e** 4 + 7 = _____ **f** 4 + 8 = _____

g 6 + 9 = _____ **h** 5 + 8 = _____ **i** 3 + 8 = _____

HOMEWORK

Add using ten frames and bottle tops.

a 4 + 7 = _____ **b** 2 + 9 = _____ **c** 4 + 8 = _____

Term 3 Lesson 23

Assessment

Term 3 Lesson 24

Addition with carrying (2)

CLASSWORK

Play the addition-with-carrying card game. Your teacher will explain the rules.

HOMEWORK

Match the number sentences to the correct answer by drawing a line.

9 + 4 =	11
7 + 6 =	
2 + 9 =	
8 + 5 =	13
7 + 4 =	
3 + 8 =	

Term 3 Lesson 25

Consolidation

Add:

a 9 + 9 = _____ **b** 6 + 8 = _____ **c** 8 + 8 = _____

d 3 + 8 = _____ **e** 7 + 9 = _____ **f** 9 + 6 = _____

g 8 + 5 = _____ **h** 2 + 9 = _____ **i** 7 + 4 = _____

j 7 + 8 = _____ **k** 9 + 4 = _____ **l** 4 + 8 = _____

m 6 + 5 = _____ **n** 8 + 4 = _____ **o** 9 + 7 = _____

p 8 + 9 = _____ **q** 6 + 7 = _____ **r** 5 + 9 = _____

s 7 + 7 = _____ **t** 9 + 8 = _____ **u** 8 + 6 = _____

Term 3 Lesson 26

Addition word problems (1)

CLASSWORK

1 Solve the word problems .

a There were 8 children in the garden. 4 more children arrived. How many children altogether now?

b There were 5 bees in the garden. 9 more bees flew in. How many bees altogether now?

c I have 6 sweets. Sipho has 7 more sweets than I have. How many sweets does he have?

2 Play the addition-with-carrying card game. Your teacher will explain the rules.

HOMEWORK

1 Solve the word problem.
I have 8 sweets. Sipho has 5 more sweets than I have. How many sweets does he have?

2 Match the number sentences to the correct answer by drawing a line.

4 + 8 =	12
7 + 5 =	
6 + 7 =	
4 + 9 =	13
6 + 6 =	
5 + 8 =	

Term 3 Lesson 27

Addition word problems (2)

CLASSWORK

1 Solve the word problems .

a Nosisi has 5 red marbles and 8 blue marbles. How many marbles does she have?

b My friend is 6 years old and his sister is 9 years older than him. How old is his sister?

c I have 7 sweets. Sipho has 5 more sweets than I have. How many sweets does he have?

2 Play the addition-with-carrying card game. Your teacher will explain the rules.

HOMEWORK

1 Solve the word problem .

Nosisi has 9 blue marbles and 4 green marbles. How many marbles does she have?

2 Match the number sentences to the correct answer by drawing a line.

9 + 6 =	15
7 + 5 =	
7 + 8 =	
8 + 4 =	12
9 + 3 =	
6 + 9 =	

Term 3 Lesson 28

Addition stories

CLASSWORK

Play the addition-with-carrying card game. Your teacher will explain the rules.

HOMEWORK

Match the number sentences to the correct answer by drawing a line.

7 + 7 =	14
4 + 8 =	
9 + 5 =	
7 + 5 =	12
6 + 6 =	
8 + 6 =	

Term 3 Lesson 29

Assessment

Term 3 Lesson 30

Consolidation

Solve the word problems.

1 Ndivhuho has 5 sweets. Thompho has 8 sweets. How many sweets do they have altogether?

2 Belinda sees 7 butterflies. Then she sees 4 more. How many butterflies are there altogether?

3 I baked 9 cupcakes. Then I baked another 9 cupcakes. How many cupcakes did I bake in total?

4 I have 6 flowers. Zanele has 8 more flowers than I do. How many flowers does Zanele have?

Term 3 Lesson 31

Subtracting 9

CLASSWORK

Subtract using ten frames and bottle tops.

a 18 – 9 = _____

b 14 – 9 = _____

c 11 – 9 = _____

d 17 – 9 = _____

e 13 – 9 = _____

f 15 – 9 = _____

g 12 – 9 = _____

h 16 – 9 = _____

HOMEWORK

Subtract using ten frames and bottle tops.

a 15 – 9 = _____

b 18 – 9 = _____

c 11 – 9 = _____

d 13 – 9 = _____

Term 3 Lesson 32

Subtracting 7 and 8

CLASSWORK

Subtract using ten frames and bottle tops.

a 16 – 8 = _____ **b** 15 – 6 = _____ **c** 14 – 7 = _____

d 12 – 7 = _____ **e** 11 – 6 = _____ **f** 13 – 8 = _____

g 15 – 7 = _____ **h** 12 – 8 = _____ **i** 13 – 6 = _____

j 16 – 7 = _____ **k** 17 – 8 = _____ **l** 15 – 7 = _____

m 14 – 6 = _____

HOMEWORK

Subtract using ten frames and bottle tops.

a 12 – 8 = _____ **b** 15 – 7 = _____

c 14 – 6 = _____ **d** 13 – 8 = _____

e 16 – 7 = _____

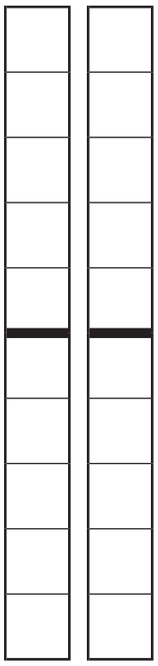
Term 3 Lesson 33

Subtraction with borrowing (1)

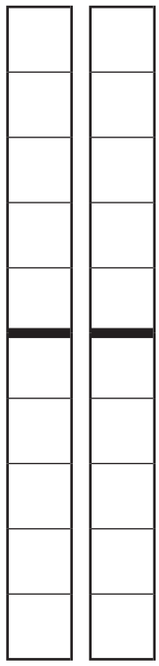
CLASSWORK

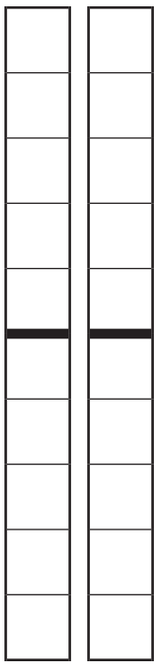
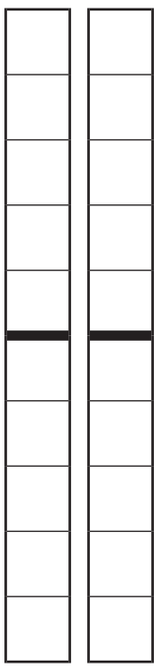
Subtract using ten frames and bottle tops.

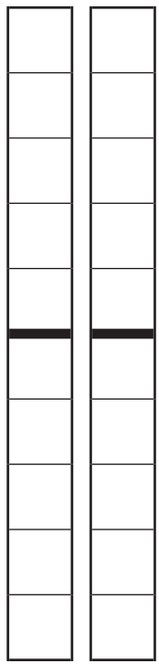
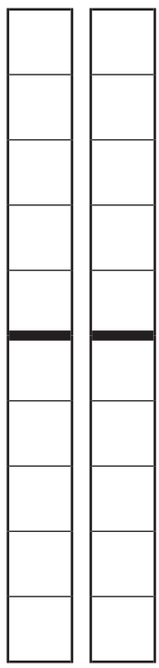
a

	Answer
11 – 2 = ____	

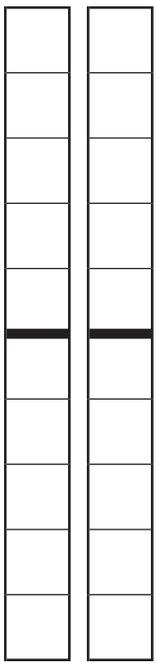
b

	Answer
12 – 5 = ____	

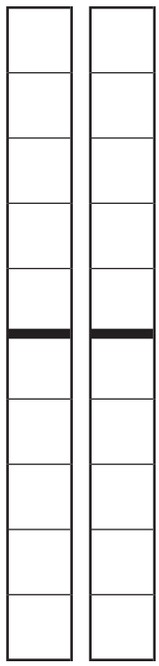
	Answer
c $13 - 4 = \_\_\_\_$	
e $12 - 4 = \_\_\_\_$	

	Answer
d $14 - 5 = \_\_\_\_$	
f $11 - 5 = \_\_\_\_$	

g

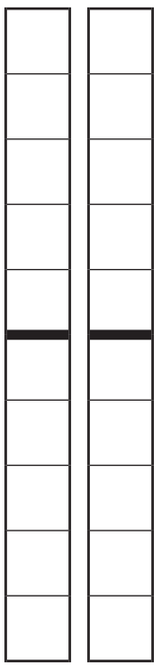
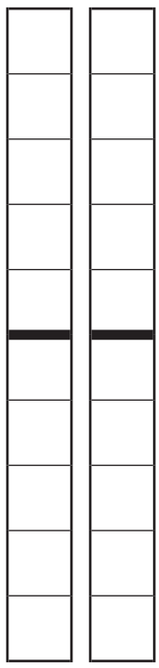
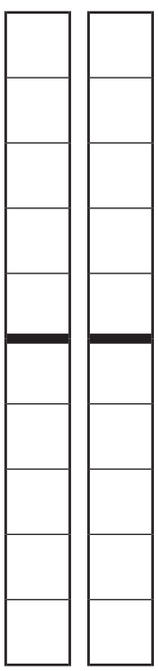
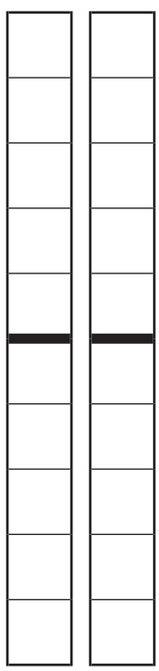
	Answer
13 – 5 = ____	

h

	Answer
12 – 3 = ____	

HOMEWORK

Subtract using ten frames and bottle tops.

		Answer
a	13 – 4 = ____	
b	12 – 3 = ____	
c	11 – 5 = ____	
d	13 – 5 = ____	

Term 3 Lesson 34

Subtraction with borrowing (2)

CLASSWORK

Play the subtraction-with-borrowing card game. Your teacher will explain the rules.

HOMEWORK

Subtract:

a 11 – 6 = _____ **b** 14 – 5 = _____ **c** 12 – 6 = _____

d 17 – 9 = _____ **e** 13 – 8 = _____ **f** 15 – 7 = _____

Term 3 Lesson 35

Consolidation

Subtract:

a 11 – 2 = _____ **b** 15 – 7 = _____ **c** 11 – 7 = _____

d 18 – 9 = _____ **e** 13 – 7 = _____ **f** 12 – 3 = _____

g 12 – 7 = _____ **h** 16 – 7 = _____ **i** 16 – 9 = _____

j 17 – 9 = _____ **k** 15 – 9 = _____ **l** 13 – 8 = _____

m 13 – 4 = _____ **n** 17 – 8 = _____ **o** 15 – 6 = _____

p 16 – 8 = _____ **q** 11 – 5 = _____ **r** 14 – 7 = _____

s 14 – 9 = _____ **t** 12 – 6 = _____ **u** 11 – 8 = _____

Term 3 Lesson 36

Assessment

Term 3 Lesson 37

Subtraction with borrowing (3)

CLASSWORK

Play the subtraction-with-borrowing card game. Your teacher will explain the rules.

HOMEWORK

Match the number sentences to the correct answer by drawing a line.

11 – 6 =	5
14 – 9 =	
13 – 6 =	
14 – 7 =	7
13 – 8 =	
16 – 9 =	

Term 3 Lesson 38

Subtraction with borrowing (4)

CLASSWORK

Play the subtraction-with-borrowing card game. Your teacher will explain the rules.

HOMEWORK

Match the number sentences to the correct answer by drawing a line.

12 – 6 =	4
11 – 7 =	
13 – 9 =	
14 – 8 =	6
12 – 8 =	
15 – 9 =	

Term 3 Lesson 39

Subtraction word problems

CLASSWORK

1 Solve the word problems .

a There were 16 oranges on the table. Themba ate 9 of them. How many oranges are there now?

b There are 15 sheep and 7 pigs. Which are there more of – sheep or pigs? How many more are there?

c There are 11 cows and 4 horses. Which are there more of – cows or horsess? How many more are there?

2 Play the subtraction-with-borrowing card game. Your teacher will explain the rules.

HOMEWORK

1 Solve the word problem .

There were 13 bananas on the table. Themba ate 6 of them. How many bananas are there now?

2 Match the number sentence to the correct answer by drawing a line.

12 – 7 =	8
11 – 3 =	
16 – 8 =	
11 – 6 =	5
14 – 9 =	
15 – 7 =	

Term 3 Lesson 40

Consolidation

1 Solve the word problems.

a Nzumbululo has 17 sweets. Ndivhuho has 8 sweets less than Nzumbululo. How many sweets does Ndivhuho have?

b Ms Zama has 15 cups at home. She takes 8 cups to her classroom. How many cups does she have left at home?

2 Play the subtraction-with-borrowing card games. Your teacher will explain the rules.

Term 3 Lesson 41

Subtraction word problems

CLASSWORK

1 Solve the word problems .

a There are 13 butterflies in the garden. 8 of them are orange and the rest are blue. How many blue butterflies are there?

b There are 17 bugs in the garden. 9 of them are bees and the rest are caterpillars. How many caterpillars are there?

c Ms Nkosi sold 12 bananas yesterday. Today she sold 5 bananas less than yesterday. How many bananas did she sell today?

2 Play the subtraction-with-borrowing card game. Your teacher will explain the rules.

HOMEWORK

1 Solve the word problem .

Ms Nkosi sold 16 apples yesterday. Today she sold 8 apples less than yesterday. How many apples did she sell today?

2 Match the number sentence to the correct answer by drawing a line.

18 – 9 =	7
16 – 5 =	
14 – 7 =	
13 – 6 =	9
11 – 2 =	
15 – 8 =	

Term 3 Lesson 42

Assessment

Term 3 Lesson 43

Number sentences

CLASSWORK

Find the missing numbers.

Write the number sentence that you used to solve the problem on the line provided.

a

6 + ☐ = 14

14	
6	

_____

b

☐ + 7 = 13

13	
	7

_____

c

12 – ☐ = 4

12	
	4

_____

d

11 – ☐ = 8

11	
8	

_____

e

☐ + 8 = 17

17	
	8

_____

f

13 – ☐ = 8

13	
8	

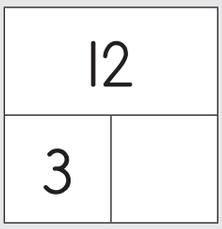
_____

HOMEWORK

Find the missing numbers.

Write the number sentence that you used to solve the problem on the line provided.

a 3 + ☐ = 12



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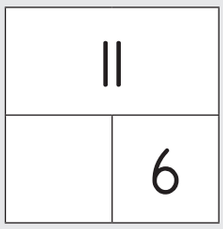
b ☐ + 6 = 11



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Term 3 Lesson 44

Addition and subtraction word problems (1)

CLASSWORK

1 Solve the word problems .

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

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

c There are 11 animals on the farm. 9 of them are sheep and the rest are cows. How many cows are there?

2 Add or subtract without using bottle tops.

a 9 + 2 = _____ **b** 6 + 7 = _____ **c** 7 + 7 = _____

d 16 – 9 = _____ **e** 13 – 8 = _____ **f** 12 – 3 = _____

g 15 – 7 = _____ **h** 11 – 7 = _____ **i** 17 – 9 = _____

HOMEWORK

1 Solve the word problem .

There are 14 animals on the farm. 8 of them are pigs and the rest are horses. How many horses are there?

2 Add or subtract without using bottle tops.

a 7 + 8 = _____ b 11 – 9 = _____ c 12 – 7 = _____

Term 3 Lesson 45

Consolidation

Find the missing numbers.

Write the number sentence that you used to solve the problem on the line provided.

a 3 + ☐ = 14

14	
3	

_____

b ☐ + 5 = 12

12	
	5

_____

c 17 – ☐ = 8

17	
8	

_____

d ☐ – 7 = 4

7	4

_____

e ☐ + 8 = 15

15	
	8

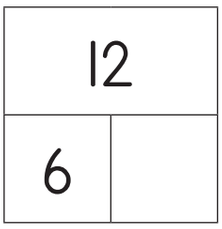
_____

f ☐ – 5 = 8

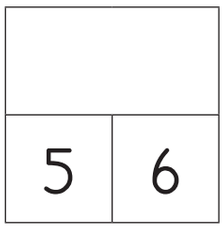
5	8

_____

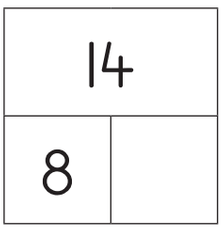
g $12 - \square = 6$



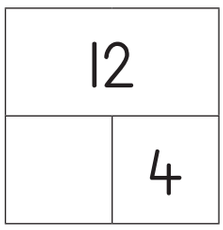
h $\square - 5 = 6$



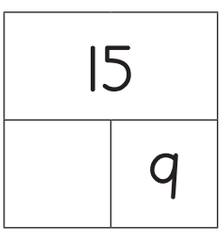
i $14 - \square = 8$



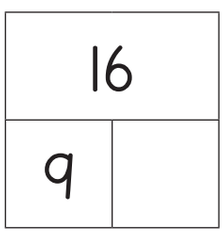
j $\square + 4 = 12$



k $\square + 9 = 15$



l $9 + \square = 16$



Term 3 Lesson 46

Addition and subtraction word problems (2)

CLASSWORK

1 Solve the word problems .

a There are 16 pigs. 7 pigs go play in the mud. How many pigs are left?

b There are 14 horses. 8 horses go to the field. How many horses are left?

c There are 2 cows in the field. 9 more cows arrive. How many cows in the field?

2 Add or subtract without using bottle tops.

a 13 – 9 = _____ b 15 – 8 = _____ c 11 – 9 = _____

d 16 – 7 = _____ e 12 – 4 = _____ f 18 – 9 = _____

g 7 + 6 = _____ h 9 + 8 = _____ i 4 + 7 = _____

HOMEWORK

1 Solve the word problem .

There are 5 blue birds on the branch. 8 more birds land on the branch. How many birds on the branch?

2 Add or subtract without using bottle tops.

a 17 – 9 = _____ b 6 + 9 = _____ c 14 – 7 = _____

Term 3 Lesson 47

Addition and subtraction word problems (3)

CLASSWORK

1 Solve the word problems .

a There are 13 boys and 9 girls. Are there less boys or girls? How many less?

b There are 14 dogs and 5 cats. Are there less dogs or cats? How many less?

c There are 7 pigs. There are 8 more sheep than pigs. How many sheep are there?

2 Play the subtraction-with-borrowing and addition-with-carrying card games. Your teacher will explain the rules.

HOMEWORK

1 Solve the word problem .

There are 5 dogs. There are 8 more cats than dogs. How many cats are there?

2 Add or subtract without using bottle tops.

a 7 + 6 = _____ b 16 – 9 = _____ c 13 – 5 = _____

Term 3 Lesson 48

Addition and subtraction stories

CLASSWORK! SOLVE THE WORD PROBLEMS .

a There are 17 apples. 9 are eaten. How many apples are left?

b There are 6 red flowers and 7 yellow flowers. How many flowers altogether?

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

2 Play the subtraction-with-borrowing and addition-with-carrying card games. Your teacher will explain the rules.

HOMEWORK

1 Solve the word problem .

There are 7 pink balloons and 4 blue balloons. How many balloons altogether?

2 Add or subtract without using bottle tops.

a 7 + 6 = _____ b 16 – 9 = _____ c 13 – 5 = _____

Term 3 Lesson 49

Assessment

Term 3 Lesson 50

Consolidation

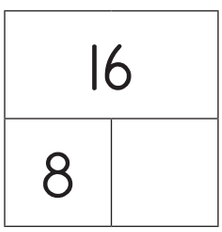
1 Nyakazi read 9 books. Khaya also read 9 books. How many books did they read altogether?

2 Lungelo's dog had 11 puppies. His parents gave 6 puppies away. How many puppies remain?

3 Find the missing numbers.

Write the number sentence that you used to solve the problem on the line provided.

a $8 + \square = 16$



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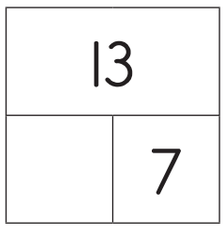
b $\square + 7 = 13$



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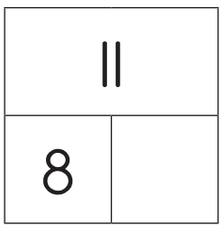
c $11 - \square = 8$



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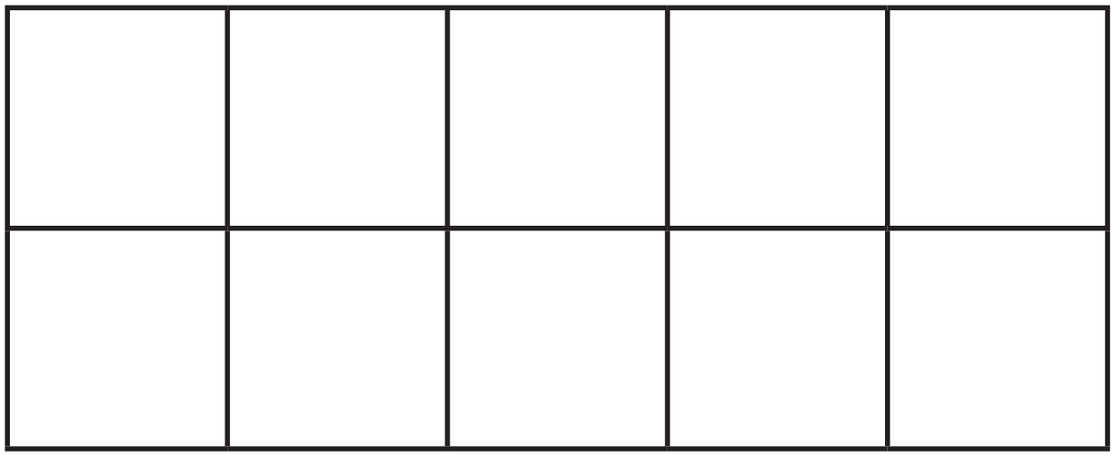
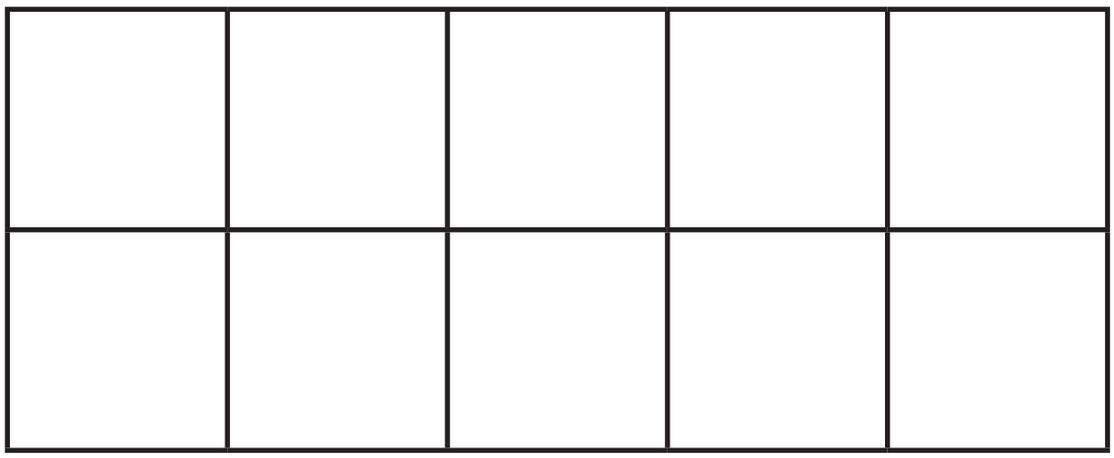
4 Play the addition-with-carrying card and subtraction-with-borrowing card games. Your teacher will explain the rules. 1 Double decker ten frame (lesson 1)

1 Double decker ten frame (lesson 1)





2 Number cards 0 to 20 (lesson 2 and other)

0	
1	2
3	4
5	6
7	8
9	10

3 Number cards 0 to 20 (lesson 2 and other)

11	12
13	14
15	16
17	18
19	20

4. Addition (with carrying) cards (lesson 24 and other)

9 + 2	8 + 3
9 + 3	8 + 4
9 + 4	8 + 5
9 + 5	8 + 6
9 + 6	8 + 7
9 + 7	8 + 8
9 + 8	8 + 9
9 + 9	5 + 8
5 + 9	2 + 9

5 Addition (with carrying) cards (lesson 24 and other)

7 + 4	6 + 5
7 + 5	6 + 6
7 + 6	6 + 7
7 + 7	6 + 8
7 + 8	6 + 9
7 + 9	5 + 6
5 + 7	4 + 7
3 + 8	4 + 8
3 + 9	4 + 9

6 Subtraction (with borrowing) cards (lesson 34 and other)

11 – 3	11 – 4
11 – 9	11 – 8
12 – 9	12 – 8
13 – 9	13 – 8
14 – 9	14 – 8
15 – 9	15 – 8
16 – 9	16 – 8
17 – 9	15 – 6
13 – 5	12 – 4

7 Subtraction (with borrowing) cards (lesson 34 and other)

11 – 6	14 – 6
11 – 7	16 – 7
12 – 7	17 – 8
13 – 7	18 – 9
14 – 7	11 – 5
15 – 7	12 – 5
12 – 6	13 – 4
13 – 6	14 – 5
11 – 2	12 – 3