

MATHEMATICS

Grade 2

English

**Learner
Activity
Book**

2019 TERM 4

Introduction

This resource pack has forty 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.

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Term 4 Lesson 1

Multiplication Tables Revision (I)

CLASSWORK

Play the multiplication card games. Your teacher will explain the rules.

HOMEWORK

Complete the table.

	Reverse the factors
$4 \times 3 = 12$	$3 \times 4 = 12$
$5 \times 2 = 10$	
$3 \times 2 = 6$	
$4 \times 1 = 4$	
$3 \times 5 = 15$	

Term 4 Lesson 2

Multiplication Tables Revision (2)

CLASSWORK

Play the multiplication card games. Your teacher will explain the rules.

HOMEWORK

Complete the table:

	What is ... ?	Answer
a	$8 \times 4 =$	
b	$6 \times 5 =$	
c	$5 \times 3 =$	
d	$7 \times 4 =$	
e	$9 \times 3 =$	

Term 4 Lesson 3

Investigating Multiplication (I)

CLASSWORK

Play the multiplication card games. Your teacher will explain the rules.

HOMEWORK

Complete the table:

	1	2	3	4	5	6	7	8	9
$\times 4$									

Term 4 Lesson 4

Investigating Multiplication (2)

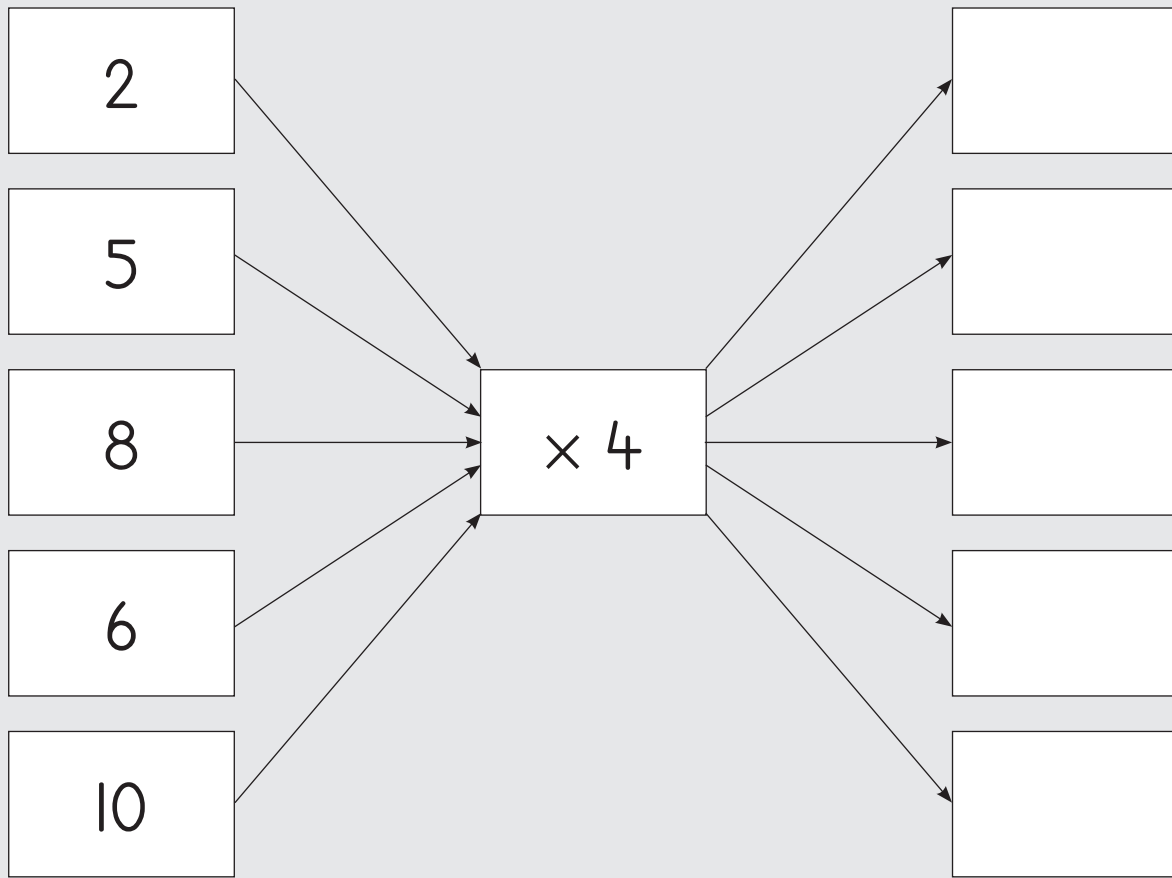
CLASSWORK

Complete the table.

	1	2	3	4	5
1	1	2	3		5
2		4	6	8	
3		6	9	12	
4	4		12	16	20
5	5	10		20	25
6	6		18	24	30
7		14			35
8	8	16		32	
9	9		27	36	45

HOMEWORK

Complete:



Term 4 Lesson 5

Assessment

Term 4 Lesson 6

Investigating Multiplication (3)

CLASSWORK

Classwork Activity 1

	Number sentences to make ...
2	
3	
4	
5	
6	
8	
9	
10	

	Number sentences to make ...
12	
15	
16	
18	
20	
24	
30	
40	

Fill in the missing numbers.

a $3 \times \underline{\hspace{2cm}} = 9$

b $5 \times \underline{\hspace{2cm}} = 15$

c $2 \times \underline{\hspace{2cm}} = 10$

d $6 \times \underline{\hspace{2cm}} = 18$

e $4 \times \underline{\quad\quad\quad} = 20$

f $6 \times \underline{\quad\quad\quad} = 30$

g $7 \times \underline{\quad\quad\quad} = 28$

h $9 \times \underline{\quad\quad\quad} = 36$

i $8 \times \underline{\quad\quad\quad} = 24$

j $7 \times \underline{\quad\quad\quad} = 21$

k $9 \times \underline{\quad\quad\quad} = 45$

l $8 \times \underline{\quad\quad\quad} = 32$

HOMEWORK

Complete the table:

	Reverse the factors
$4 \times 5 = 20$	
$3 \times 2 = 6$	
$4 \times 3 = 12$	
$5 \times 1 = 5$	
$2 \times 5 = 10$	

Term 4 Lesson 7

Investigating Multiplication (4)

CLASSWORK

- 1 Solve the following word problem.

A packet has <u>1</u> mango and <u>3</u> oranges. If you buy <u>2</u> packets, how many mangoes and oranges will you have? How many fruits will you have altogether?	
Draw a diagram.	
Write the number sentences.	
Write the answer.	

- 2 Complete the table. Compare the answers on the left and the right. What do you notice?

	Number sentence	Answer
a	$3 \times (2 + 4) =$	
b	$(3 \times 2) + (3 \times 4) =$	

	Number sentence	Answer
c	$4 \times (2 + 3) =$	
d	$(4 \times 2) + (4 \times 3) =$	
e	$2 \times (3 + 4) =$	
f	$(2 \times 3) + (2 \times 4) =$	

HOMEWORK

Complete the table. Compare the answers on the left and the right. What do you notice?

	Number sentence	Answer
a	$5 \times (2 + 3) =$	
b	$(5 \times 2) + (5 \times 3) =$	
c	$3 \times (5 + 1) =$	
d	$(3 \times 5) + (3 \times 1) =$	
e	$4 \times (2 + 5) =$	
f	$(4 \times 2) + (4 \times 5) =$	

Term 4 Lesson 8

Multiplication consolidation

CLASSWORK

Complete the table:

		Number sentence with answer.
a	9 groups of 4	$9 \times 4 = 36$
b	8 groups of 5	
c	9 groups of 3	
d	5 groups of 5	
e	7 groups of 4	
f	8 groups of 3	
g	6 groups of 4	
h	7 groups of 3	
i	6 groups of 2	
j	7 groups of 5	

HOMEWORK

Complete the table:

		Number sentence with answer.
a	3 groups of 4	$3 \times 4 = 12$
b	8 groups of 5	
c	9 groups of 3	
d	6 groups of 5	
e	7 groups of 4	

Term 4 Lesson 9

Assessment

Term 4 Lesson 10

Numbers up to 999 (1)

CLASSWORK

- 1 Show these numbers using the base ten kit.
 - a 149
 - b 276
 - c 693
 - d 515
 - e 999
- 2 Count forwards from 95 to 105 and 195 to 205 using the base ten kit.

HOMEWORK

Show these numbers using the base ten kit.

- 1 342
- 2 198
- 3 567
- 4 812
- 5 677

Term 4 Lesson 11

Numbers up to 999 (2)

CLASSWORK

1 Write the number shown by the base ten kit.

a

b

c

2 Write using number symbols:

a Seven hundred and thirty-eight. _____

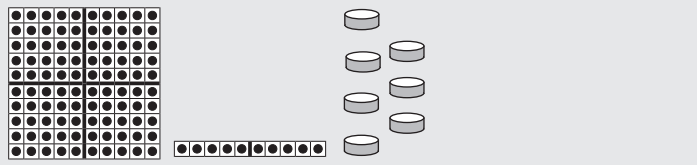
b One hundred and seventeen. _____

c The number between 824 and 826. _____

- d The number that is one more than 329. _____
- e The number that is one less than 550. _____
- 3 Show using flard cards and then write the number symbol.
- a 6 hundreds, 3 tens and 4 ones _____
- b 9 hundreds, 1 ten and 7 ones _____

HOMEWORK

- 1 Write the number shown by the base ten kit.



- 2 Write the number names:

a 915 _____

b 851 _____

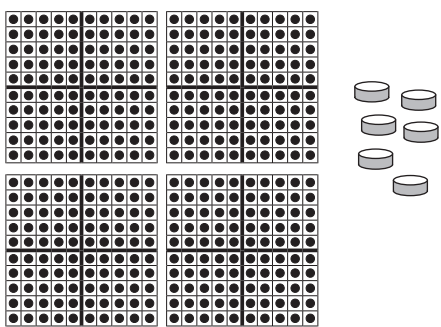
Term 4 Lesson 12

3-digit Numbers

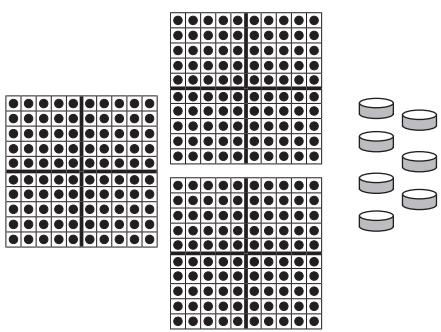
CLASSWORK

1 Write the number shown by the base ten kit.

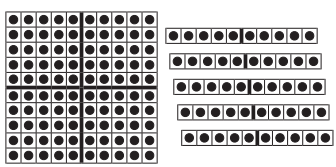
a



b



c



2 Draw simplified pictorials to show the numbers.

a 435

H	T	O

b 569

H	T	O

c 302

H	T	O

d 780

H	T	O

e 200

H	T	O

3 Write as a number symbol.

a One hundred and eight. _____

b Three hundred and eighteen. _____

c Seven hundred and eleven. _____

d The number between 478 and 480. _____

e The number that is one more than 699. _____

f The number that is one less than 900. _____

HOMEWORK

1 Write the number names:

a 145 _____

b 606 _____

2 Write as a number symbol.

a Three hundred and fifty-four. _____

b Nine hundred. _____

c Seven hundred and one. _____

Term 4 Lesson 13

Expanded Notation

CLASSWORK

1 Write as a number symbol.

a 4 hundreds, 2 tens and 6 ones _____

b 9 hundreds, 0 tens and 3 ones _____

c 5 hundreds, 9 tens and 8 ones _____

d 8 hundreds, 1 ten and 0 ones _____

e 7 hundreds, 0 tens and 9 ones _____

2 Draw simplified pictorials to show the numbers.

a 593

H	T	O

b 780

H	T	O

c 601

H	T	O

3 Write the following numbers in expanded notation:

a $280 =$ _____

b $156 =$ _____

c $701 =$ _____

4 Write the number symbol:

a Between 789 and 791. _____

b That is one more than 899. _____

c That is one less than 700. _____

HOMEWORK

Write the number symbol:

1 3 hundreds, 9 tens and 0 ones _____

2 7 hundreds, 1 ten and 2 ones _____

3 5 hundreds, 0 ten and 6 ones _____

4 8 hundreds, 4 tens and 0 ones _____

Term 4 Lesson 14

Assessment

Term 4 Lesson 15

How many tens?

CLASSWORK

1 Fill in the missing numbers.

a	There are		tens in	180
b	There are		tens in	250
c	There are		tens in	320
d	There are		tens in	700
e	There are	14	tens in	
f	There are	21	tens in	
g	There are	36	tens in	
h	There are	60	tens in	

2 Circle the correct answer:

- a 240 is 22 or 24 groups of 10.
- b 390 is 30 or 39 groups of 10.
- c 850 is 85 or 87 groups of 10.
- d 560 is 56 or 55 groups of 10.
- e 910 is 90 or 91 groups of 10.

HOMEWORK

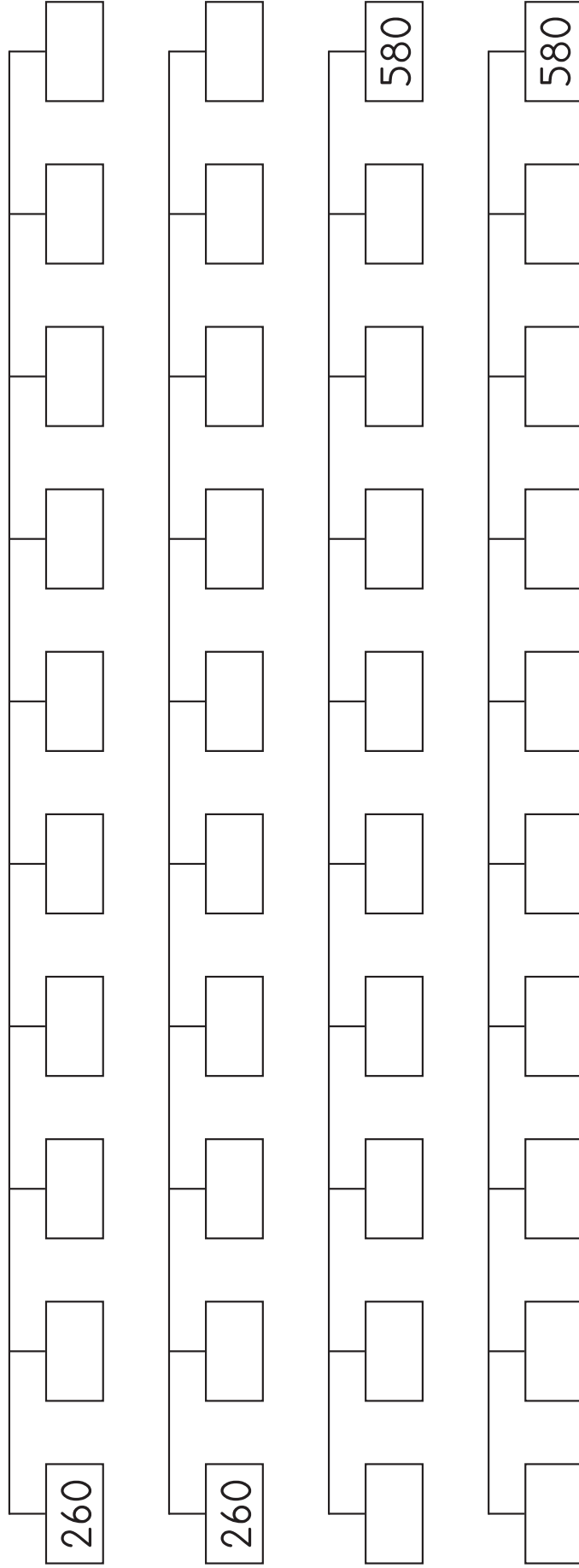
Fill in the missing numbers.

a	There are		tens in	150
b	There are		tens in	230
c	There are	19	tens in	
d	There are	20	tens in	

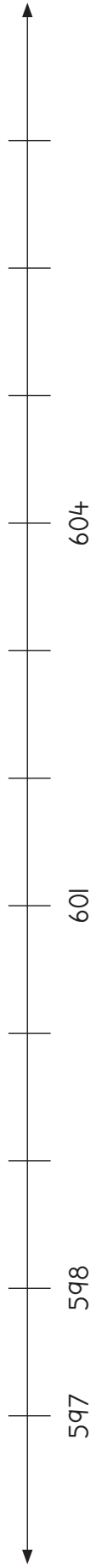
Term 4 Lesson 16

Ordering numbers to 999

CLASSWORK ACTIVITY 1

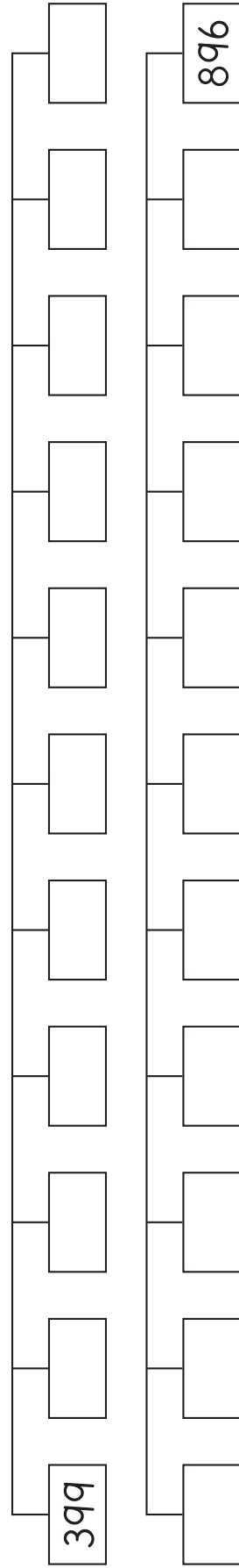


Classwork Activity 2

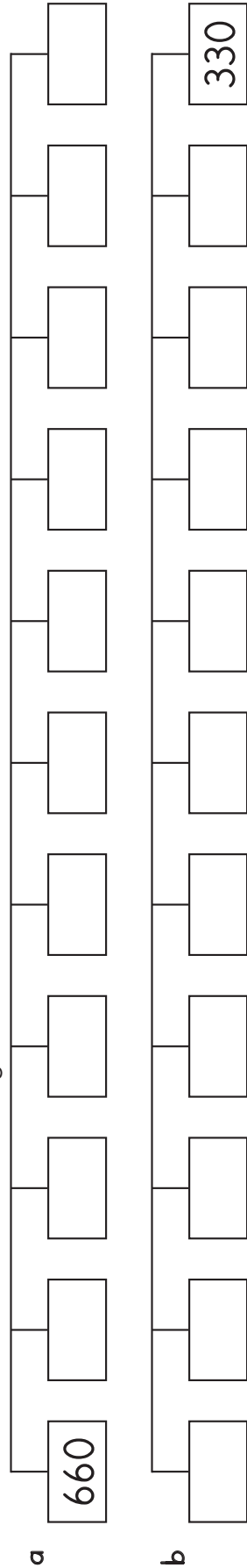


CLASSWORK

1 Count forwards in 1s. Fill in the missing numbers on the number line.



2 Count forwards in 10s. Fill in the missing numbers on the number line.



HOMEWORK

- 1 Fill in the missing numbers on the number line.



Term 4 Lesson 17

Comparing and ordering numbers to 999

CLASSWORK

1 Underline the smaller number:

a 459 or 549

b 321 or 221

c 699 or 966

d 211 or 112

e 578 or 576

2 Underline the bigger number:

a 691 or 672

b 187 or 178

c 970 or 974

d 342 or 345

e 983 or 981

3 Write these numbers from the smallest number to the biggest number:

145, 457, 45 _____

4 Write the following numbers from the biggest number to the smallest number:

130, 310, 301 _____

HOMEWORK

1 Underline the bigger number:

a 618 or 816

b 445 or 455

c 739 or 737

2 Write these numbers from the smallest number to the biggest number:

111, 101, 121 _____

Term 4 Lesson 18

Assessment

Term 4 Lesson 19

Money (I)

CLASSWORK

1 Thandi has 10c. Her mom gives her 90c. How much money does she now have?

2 I have R1,20. I buy a sweet for 60c. How much money do I have left?

3 I have 40c. Can I share it equally amongst four children?

4 Toffees cost 10c each. Busi spent 50c buying toffees. How many toffees did she buy?

5 A fizz pop costs R2,50. Palesa wants to buy 4 fizz pops.

a She has R8. Can she buy four fizz pops? _____

b How much more money does Palesa need in order to buy the 4 fizz pops?

HOMEWORK

1 Ask someone at home to show you some coins from their wallet. How much money did they take out of their wallet?

2 I have R15. I buy a packet of chips for R2, 50 and a Fanta Orange for R8.

a How much do I have to pay? _____

b Do I get any change? _____

c If so, how much? _____

Term 4 Lesson 20

Money (2)

CLASSWORK

- 1 Naledi spent R1,80 on sweets that cost 20c each. How many sweets did she buy?

- 2 Peter babysits. He charges R5 per hour for babysitting. Complete this table for him.

Number of hours	1	2	3	4	5	6	7	8	9	10
Cost in rands										

HOMEWORK

Ntombi pays R10 to get to school in the morning. She pays with a R20 note.

a How much change does she receive? _____

b How much money will she have left when she gets home? _____

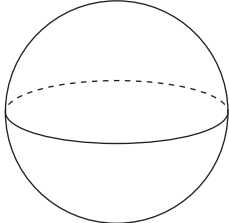
Term 4 Lesson 21

Assessment

Term 4 Lesson 22

Ball and box shapes

CLASSWORK ACTIVITY I

	
Sphere (ball shape)	Cube (Box shape/prism)

CLASSWORK

1 Draw a picture of a box shape and a ball shape.

2 Give the names of two 3-D objects you can see in the classroom.

3 Do they have round or straight edges? _____

4 Say if the following will roll or slide:

a a ball _____

b a box _____

c a can of cold drink _____

HOMEWORK

- 1 Find 3 different objects in your kitchen at home that are ball shaped.
- 2 Put the objects in order from the smallest object to the biggest object and then draw them.
- 3 Find 3 different box shaped objects in your bedroom/any room at home.
- 4 Put the objects in order from the biggest object to the smallest object and draw them.

Term 4 Lesson 23

Building with 3-D objects

CLASSWORK

1 Can you build a tower with 4 different sized boxes and 2 different sized balls.

2 Can you build a tower just with balls? Why or why not?

3 Can you build a tower with just boxes? Why or why not?

4 Draw a tower made of 4 boxes.

5 Draw your own picture using balls and boxes.

HOMEWORK

1 Name 3 ball shaped objects in your house.

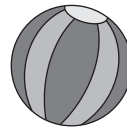
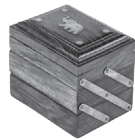
2 Name 3 box shaped objects in your house.

Term 4 Lesson 24

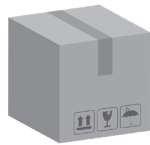
Cylinders

CLASSWORK

1 Name these objects:



2 Do these shapes roll or slide?



HOMEWORK

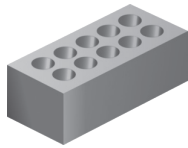
- 1 Find and cut out or draw pictures cylinders and cylinder-like objects.
- 2 Sort and stick the objects you found here (or make drawings).

Term 4 Lesson 25

Comparing 3-D objects (I)

CLASSWORK

1 Name these shapes – sphere, prism or cylinder:



a _____ b _____ c _____

2 Paste or draw pictures of objects in the correct column:

Objects that roll.	Objects that slide.	Objects that roll and slide.

3 Draw a house using prisms, spheres and cylinders.

HOMEWORK

1 Look in your kitchen cupboard and draw a picture of a prism shape that you can find.

2 Are there any cylinder shapes in the kitchen? _____

3 Which one of these two vegetables is shaped like a sphere: carrots or peas?

4 Which one of these objects can you roll to your friend: book bag, apple, homework book?

Term 4 Lesson 26

Comparing 3-D objects (2)

CLASSWORK

- 1 Use an old magazine/newspaper to find three pictures that each look like one of the following shapes:
 - a Prism
 - b Sphere
 - c Cylinder
- 2 Stick the pictures into the table in size order -from the biggest shape to the smallest shape.

Object	Shapes in order from biggest to smallest
Prism	
Sphere	
Cylinder	

3 Complete the table.

Object	Flat sides or curved sides	Roll/Slide/Roll and slide
Prism		
Sphere		
Cylinder		

HOMEWORK

Complete the table.

Object	Draw the object
Prism	
Sphere	
Cylinder	

Term 4 Lesson 27

Assessment

Term 4 Lesson 28

Grouping and sharing (I)

CLASSWORK

- 1 Divide 18 beads into groups of 2.
 - a How many groups do you make? _____
 - b Do you have any beads left? _____

- 2 16 suckers are shared between 2 friends. Each friend gets _____ suckers.
_____ suckers are left.

- 3 Divide 20 beads into groups of 4.
 - a How many groups do you make? _____
 - b Do you have any beads left? _____

- 4 12 balloons are shared between 4 friends. Each friend gets _____ balloons.
_____ balloons are left.

- 5 You have 18 beads and make bags which each have 3 beads in them.
 - a How many bags do you make? _____
 - b Do you have any beads left? _____

HOMEWORK

1 Put 14 beads into groups of 2.

a How many groups do you make? _____

b Do you have any beads left? _____

2 20 marbles are shared between 2 friends. Each friend gets _____ marbles.

_____ marbles are left.

Term 4 Lesson 29

Grouping and sharing (2)

CLASSWORK

1 Draw 10 squares. Share the squares equally into two groups.

a Are there any squares left over? _____

b Fill in the missing numbers:

_____ shared between _____ is _____. The remainder is _____.

2 Draw 15 triangles. Share them equally into two groups.

a Are there any triangles left over? _____

b Fill in the missing numbers:

_____ shared between _____ is _____. The remainder is _____.

3 Draw 11 crosses. Divide the crosses into groups of 2.

a Are there any crosses left over? _____

b Fill in the missing numbers:

_____ divided into groups of _____ is _____.

The remainder is _____.

4 Draw 18 circles. Divide them into groups of 4.

a Are there any circles left over? _____

b Fill in the missing numbers:

_____ divided into groups of _____ is _____.

The remainder is _____.

- 5 Toffees cost 2c each. Thembi spent 20c buying toffees. How many toffees did she buy?

HOMEWORK

- 1 Draw 16 balls. Share the balls equally between the 2 blocks.

a Are there any balls left over? _____

b Fill in the missing numbers:

_____ balls shared between _____ blocks is _____.

The remainder is _____.

- 2 Draw 21 rectangles and 2 girls. Share the rectangles equally between the girls.

a Are there any rectangles left over? _____

b Fill in the missing numbers:

_____ rectangles shared between _____ girls is _____.

The remainder is _____.

- 3 Make bags of 2 suckers from 17 suckers.

a Are there any suckers left over? _____

b Fill in the missing numbers:

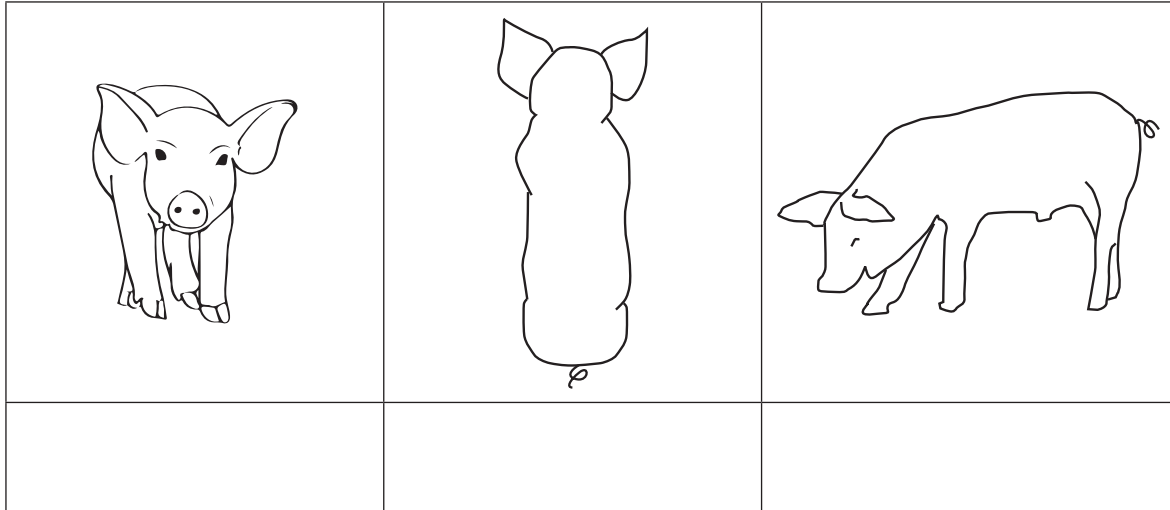
_____ suckers divided into group of _____ is _____.

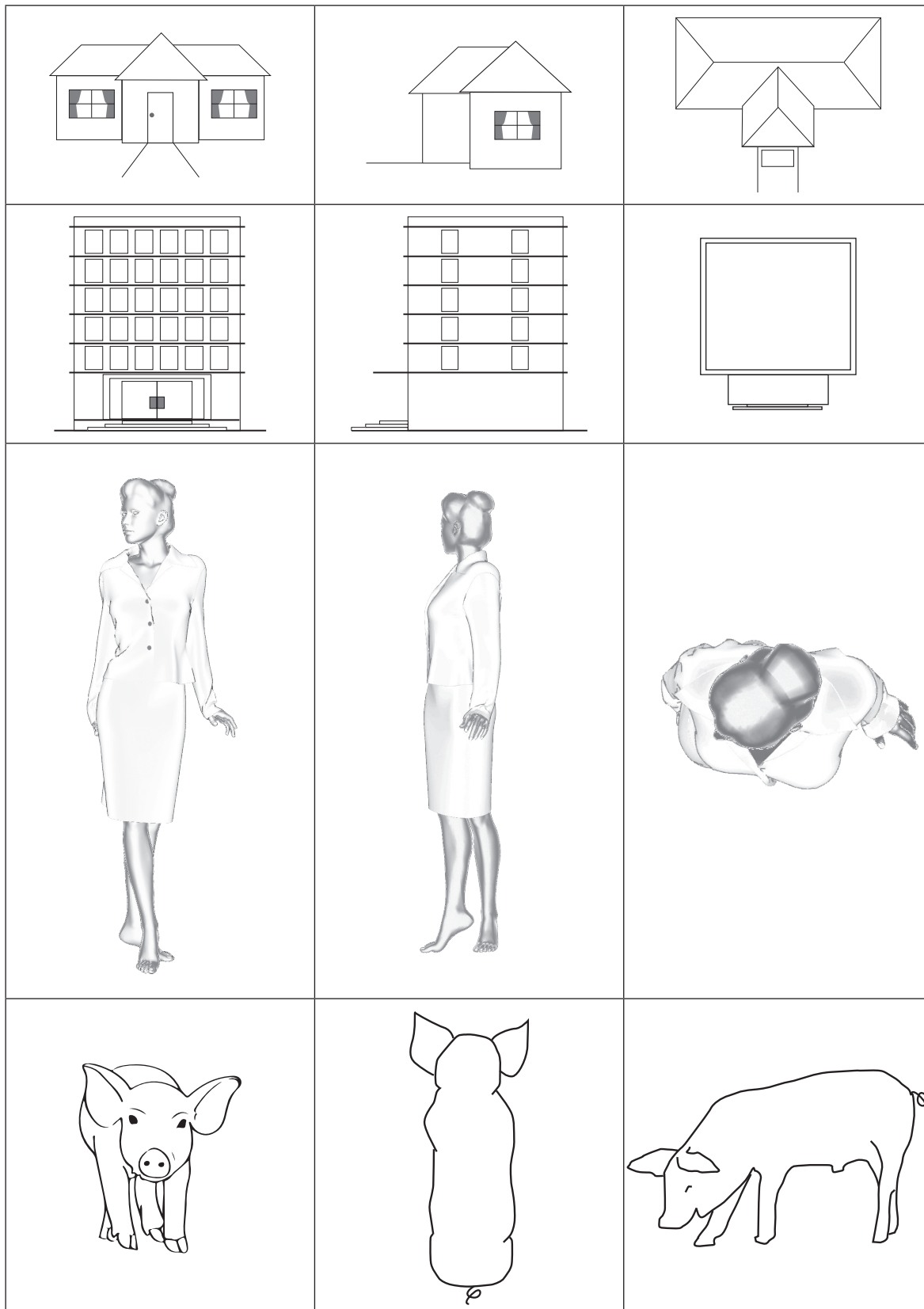
The remainder is _____.

Term 4 Lesson 30

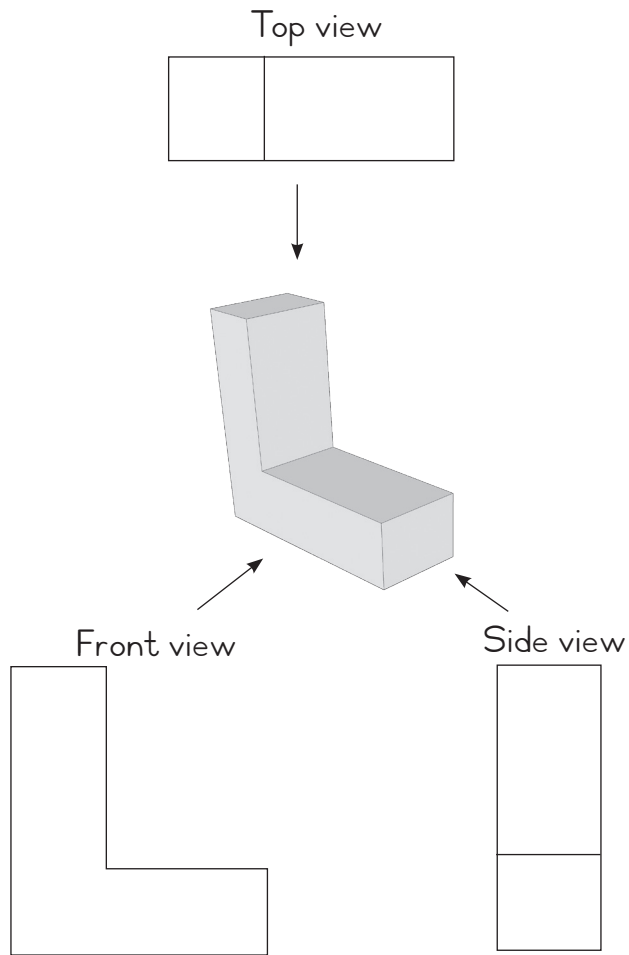
Position and views

CLASSWORK ACTIVITY I



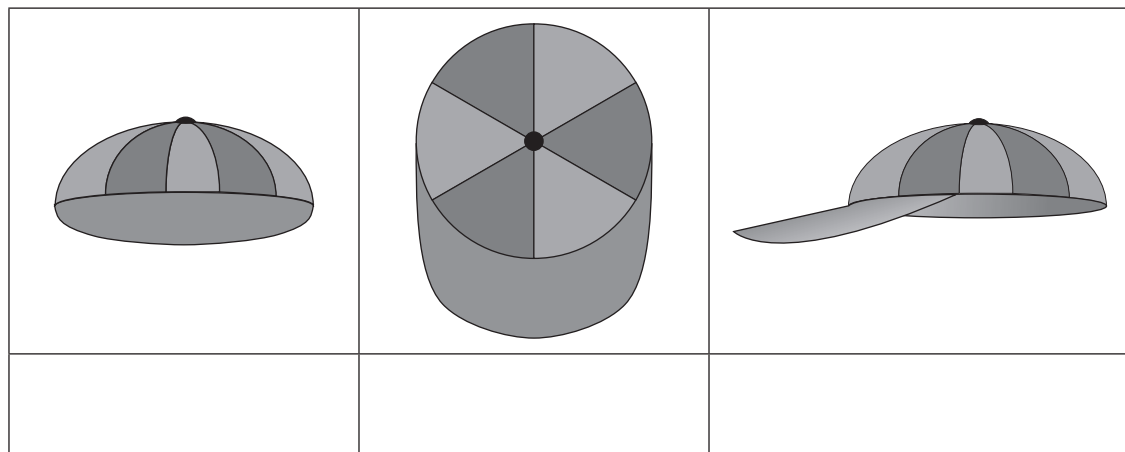


CLASSWORK ACTIVITY 2

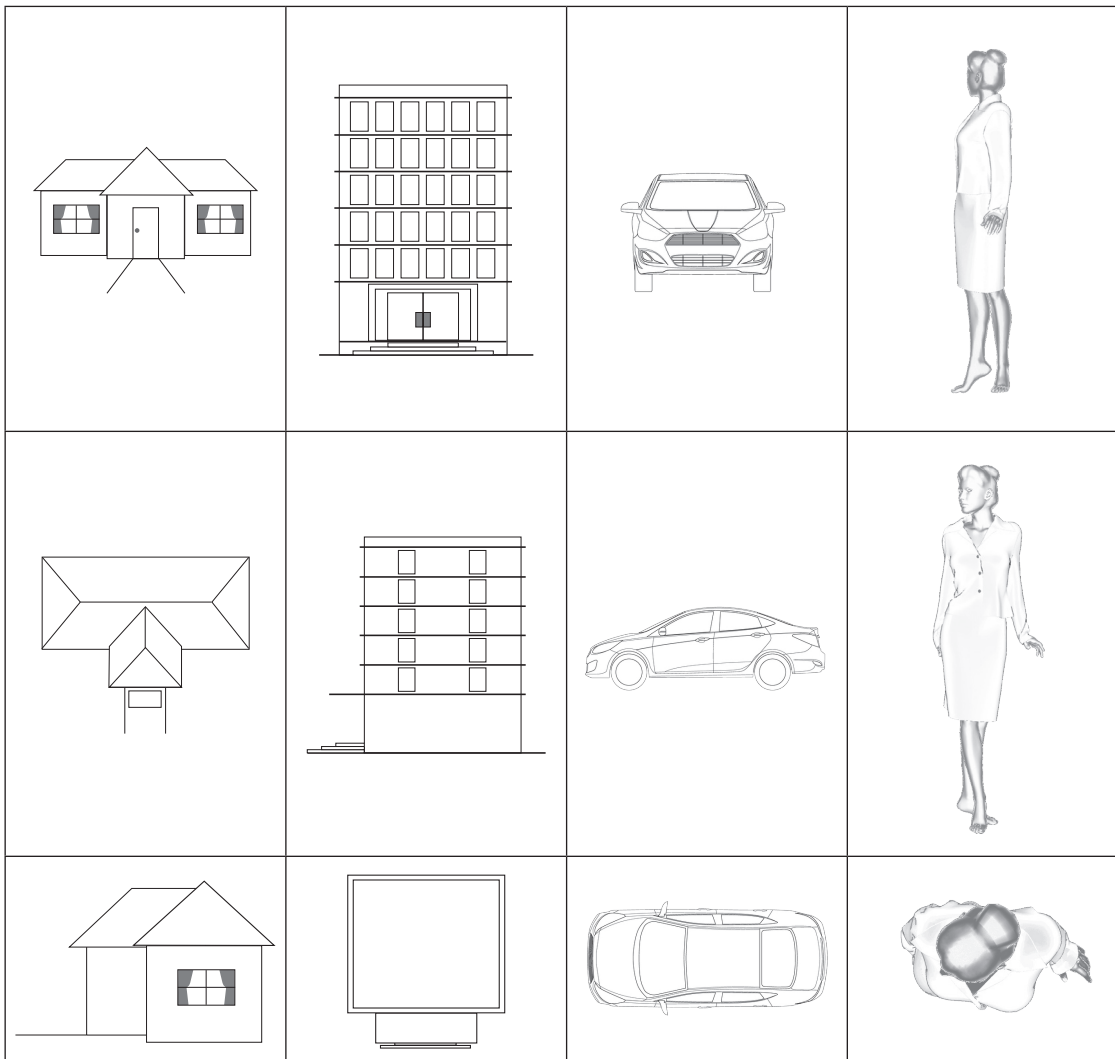


CLASSWORK

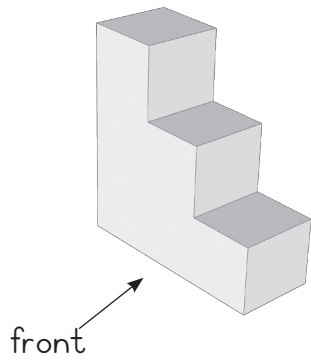
1 Write the labels for the views of a cap shown below.



- 2 Using the pictures below:
- Colour the front view of the car.
 - Colour the top view of the house.
 - Colour the side view of the lady.



3 Draw the top, front and side views of this shape:



Front view	Top view	Side view

HOMEWORK

Draw views of a table in your home:

Front view	Top view	Side view

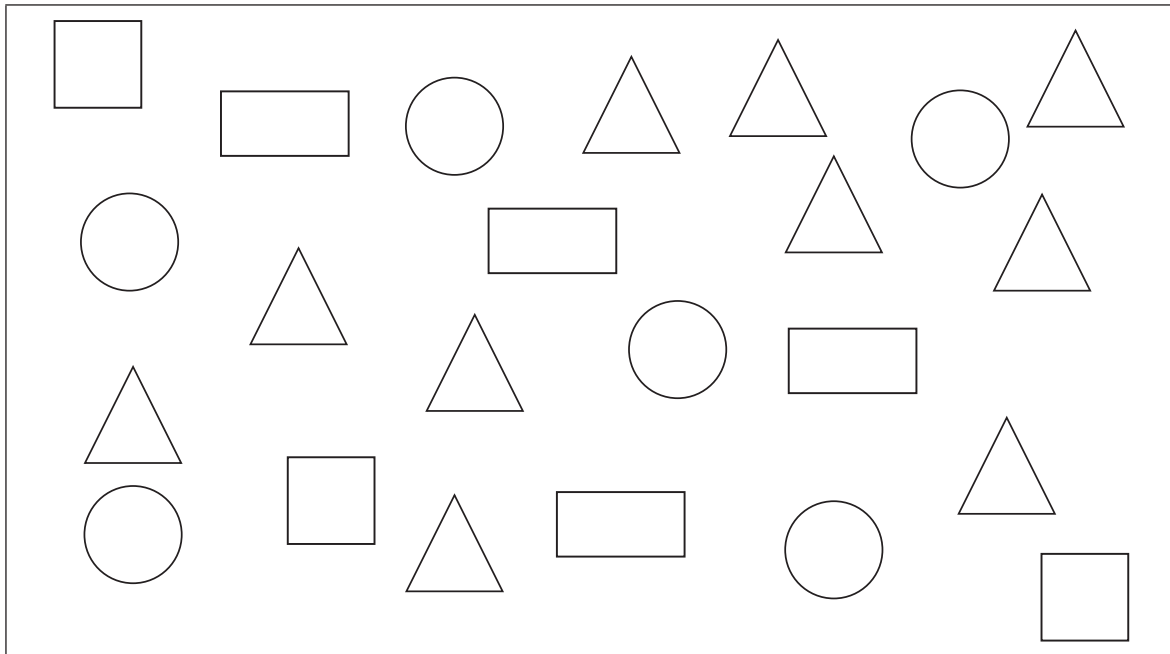
Term 4 Lesson 31

Assessment

Term 4 Lesson 32

Collecting and organising data

CLASSWORK ACTIVITY I



Shapes

10				
9				
8				
7				
6				
5				
4				
3				
2				
1				
	Squares	Triangles	Rectangles	Circles

Key: ___ = 1 shape

CLASSWORK

Use this data for the activity.
 These are the numbers of children who had birthdays during the first term:
 January: 3 February: 6 March: 1 April: 3

1 Colour a block to represent each birthday.

Birthdays during the first term

7				
6				
5				
4				
3				
2				
1				
	January	February	March	April

Key: _____ = one learner

2 Use the graph to answer the questions:

- a How many children had birthdays in the first term? _____
- b There were _____ birthdays in April.
- c There were _____ birthdays in February.
- d There was _____ birthday in March.
- e There were _____ birthdays in January.

- f The most number of birthdays were in _____.
- g The least number of birthdays were in _____.
- h Which months had the same number of birthdays?

HOMEWORK

- 1 Collect a handful of cutlery from the kitchen, e.g. small spoons, forks, knives and big spoons.
- 2 Sort the cutlery and use the pictograph grid to represent your data.

Cutlery

7				
6				
5				
4				
3				
2				
1				
	Small spoons	Forks	Knives	Big spoons

Key: _____ = one item

Term 4 Lesson 33

Pictographs

CLASSWORK ACTIVITY 3

Shapes

10						
9						
8						
7						
6						
5						
4						
3						
2						
1						
	Squares	Triangles	Rectangles	Circles	Ovals	Cubes

Key: _____ = one shape

CLASSWORK

- 1 Work in groups. Look in your school bags for some of these objects: lunch boxes, classwork books and reading books.
- 2 Count the number of each item you have found.
- 3 Draw a bar graph to show what you found.

Our school bags – what we found

10			
9			
8			
7			
6			
5			
4			
3			
2			
1			
	Lunch boxes	Classwork books	Reading books

Key: _____ = one item

4 Use the graph to answer the questions:

a The most common item is _____.

b The least common item is _____.

HOMEWORK

- 1 Count the number of 5 different kinds of clothing items you have at home, e.g. the number of shorts, trousers, pairs of socks, shirts or pairs of shoes.
- 2 Draw your own pictograph showing the data you have at home. Use the pictograph grid below.

Clothes

10					
9					
8					
7					
6					
5					
4					
3					
2					
1					
	Shorts	Trousers	Socks	Shirts	Shoes

Key: _____ = one item

Term 4 Lesson 34

Represent and analyse data

CLASSWORK ACTIVITY I

Our school bags

10						
9						
8						
7						
6						
5						
4						
3						
2						
1						
	Pencils	Glues	Erasers	Sharpener	Scissors	Rulers

Key: _____ = one item

CLASSWORK

- 1 In the fruit shop near your school there are 15 apples, 10 paw paws, 6 oranges and 4 bananas. Draw a pictograph showing how much of each kind of fruit there is.
- 2 Give your pictograph the title.
- 3 Remember to include a key.

16				
15				
14				
13				
12				
11				
10				
9				
8				
7				
6				
5				
4				
3				
2				
1				
	Apples	Paw paws	Oranges	Bananas

Key: _____ = one fruit

4 Of which fruit is there most? _____

5 Of which fruit is there least? _____

HOMEWORK

While walking home from school I see 6 red cars, 4 white cars, 8 black cars and 9 blue cars. Draw a pictograph to record this information.

Cars by Colour

10				
9				
8				
7				
6				
5				
4				
3				
2				
1				
	Red car	White cars	Black cars	Blue cars

Key: _____ = one car

Term 4 Lesson 35

Interpreting data (I)

CLASSWORK ACTIVITY I

	Tally	Number
Lion		5 learners
Springbok		12 learners
Rhino		6 learners
Elephant		13 learners

CLASSWORK ACTIVITY 2

13				
12				
11				
10				
9				
8				
7				
6				
5				
4				
3				
2				
1				
	Lion	Springbok	Rhino	Elephant

Key: _____ = one animal

CLASSWORK

A sponsor has offered to give each learner in the class a coloured t-shirt. Learners can choose either a green, red, blue or black t-shirt.

There are 40 learners in the class. The teacher does a survey and finds that the learners would like the following t-shirts:

- 12 green t-shirts.
- 15 red t-shirts.
- 7 blue t-shirts.
- The rest of the learners would like a black t-shirt.

- 1 How many learners would like a black t-shirt? _____
- 2 Draw a tally table showing the t-shirt choices the learners made.

	Tally	Number
Green t-shirts		12 learners
Red t-shirts		15 learners
Blue t-shirts		7 learners
Black t-shirts		6 learners

HOMEWORK

In a Grade 2 class, the teacher asked the learners which chocolate was their favourite:

- 8 learners chose Tex Bars.
- 6 learners chose Bar One.
- 3 learners chose Aero.
- 5 learners chose Kit Kat.

Draw a tally table which shows the learners' favourite chocolates

	Tally	Number
Tex Bar		8 learners
Bar One		6 learners
Aero		3 learners
Kit Kat		5 learners

Term 4 Lesson 36

Interpreting data (2)

CLASSWORK ACTIVITY I

13					
12					
11					
10					
9					
8					
7					
6					
5					
4					
3					
2					
1					
	Soccer	Netball	Rugby	Hockey	Swimming

Key: _____ = one learner

CLASSWORK

Trees are an important resource. Sam planted trees over 5 weeks. Below is the tally table showing how many trees he planted.

Week	Tally	Number of trees
1		6
2		5
3		14
4		4
5		2

Use the tally table to answer these questions.

- 1 How many trees did Sam plant in week 1? _____
- 2 In which week did Sam plant the most trees? _____
- 3 How many trees did he plant in that week? _____
- 4 In which week did Sam plant the least trees? _____
- 5 How many trees did he plant in that week? _____
- 6 How many trees did Sam plant over the 5 weeks? _____

HOMEWORK

Class 2C does a survey about each learner's favourite vegetable. Here are the results:

4 – cabbage; 10 – potatoes; 8 – spinach; 12 – carrots; 6 – tomatoes.

Draw a pictograph to show the results. Remember to use a key and to label your pictograph.

Favourite Vegetables

13					
12					
11					
10					
9					
8					
7					
6					
5					
4					
3					
2					
1					
	Cabbage	Potatoes	Spinach	Carrots	Tomatoes

Key: _____ = one vegetable

Term 4 Lesson 37

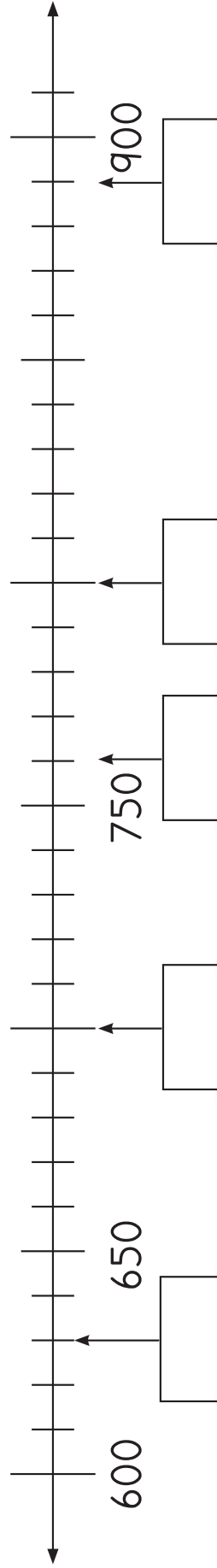
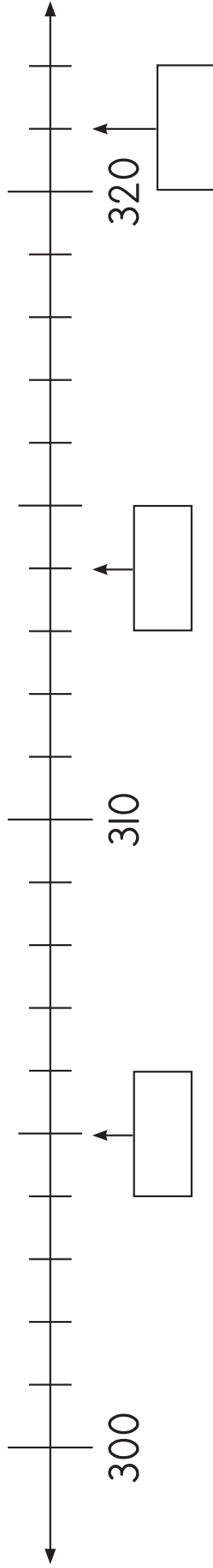
Assessment

Term 4 Lesson 38

Preparing for Grade 3 (I)

Sequencing numbers

What is the number on the number line?



Place Value (Expanded Notation)

1 How many hundreds, tens and ones?

a	593	has	5	hundreds	9	tens	3	ones
b	780	has		hundreds		tens		ones
c	606	has		hundreds		tens		ones
d	444	has		hundreds		tens		ones
e	912	has		hundreds		ten		ones

2 Write using number symbols.

a 8 hundreds, 2 tens and 3 ones _____

b 4 hundreds, 0 tens and 1 ones _____

c 5 hundreds, 8 tens and 9 ones _____

d 8 hundreds, 4 tens and 0 ones _____

e 7 hundreds, 0 tens and 5 ones _____

3 Complete the following:

a $30 + 9 =$ _____

b 1 hundred + 4 ones = _____

c Write the number name:

9 hundreds + 7 tens + 6 ones =

d 6 tens + 5 ones = _____

e _____ = 600 + 80

f 547 = _____ hundreds + _____ tens + _____ ones

Comparing and ordering numbers

1 Write these numbers from smallest to biggest:

135, 357, 35 _____

2 Write the following numbers from biggest to smallest:

170, 710, 701 _____

3 Underline the smaller number:

a 359 or 749

b 221 or 121

c 696 or 666

d 524 or 523

e 842 or 866

4 Underline the bigger number:

a 774 or 674

b 187 or 180

c 254 or 261

d 340 or 344

e 929 or 985

5 Fill in the missing numbers: 800, 810, _____, _____, _____, 850,

_____, _____, _____, _____, 900.

Term 4 Lesson 39

Preparing for Grade 3 (2)

Addition with carrying

Solve the following problems.

1 $17 + 34 =$ _____

	T	O	
_____			O:
_____			T:

2 $48 + 76 =$ _____

	T	O	
_____			O:
_____			T:

3 $59 + 83 =$ _____

T	O

O:
T:

Subtraction with borrowing

Solve the following problems.

1 $74 - 56 =$ _____

T	O

O:
T:

2 $65 - 36 =$ _____

T O

O:

T:

3 $81 - 78 =$ _____

T O

O:

T:

Word problems

Solve the following problems using the column method.

- 1 Mom buys 17 eggs on Saturday. She buys 16 eggs on Sunday. How many eggs did she buy altogether?

	T	O	
			O:
			T:

- 2 Masesi has 90 pencils. She loses 14 of their pencils. How many pencils does she have left?

	T	O	
			O:
			T:

Term 4 Lesson 40

Preparing for Grade 3 (3)

Multiplication word problems

Solve the following problems using your array diagram:

- 1 There are 9 groups of children. There are 5 children in each group. How many children are there altogether?
- 2 There are 3 chocolate bars in a box. How many chocolate bars are there in 7 boxes?

Multiplication Tables

- 1 Solve the following number sentences:

a $9 \times 1 =$ _____

b $8 \times 3 =$ _____

c $6 \times 2 =$ _____

d $7 \times 4 =$ _____

e $8 \times 5 =$ _____

f $9 \times 4 =$ _____

g $7 \times 5 =$ _____

h $7 \times 2 =$ _____

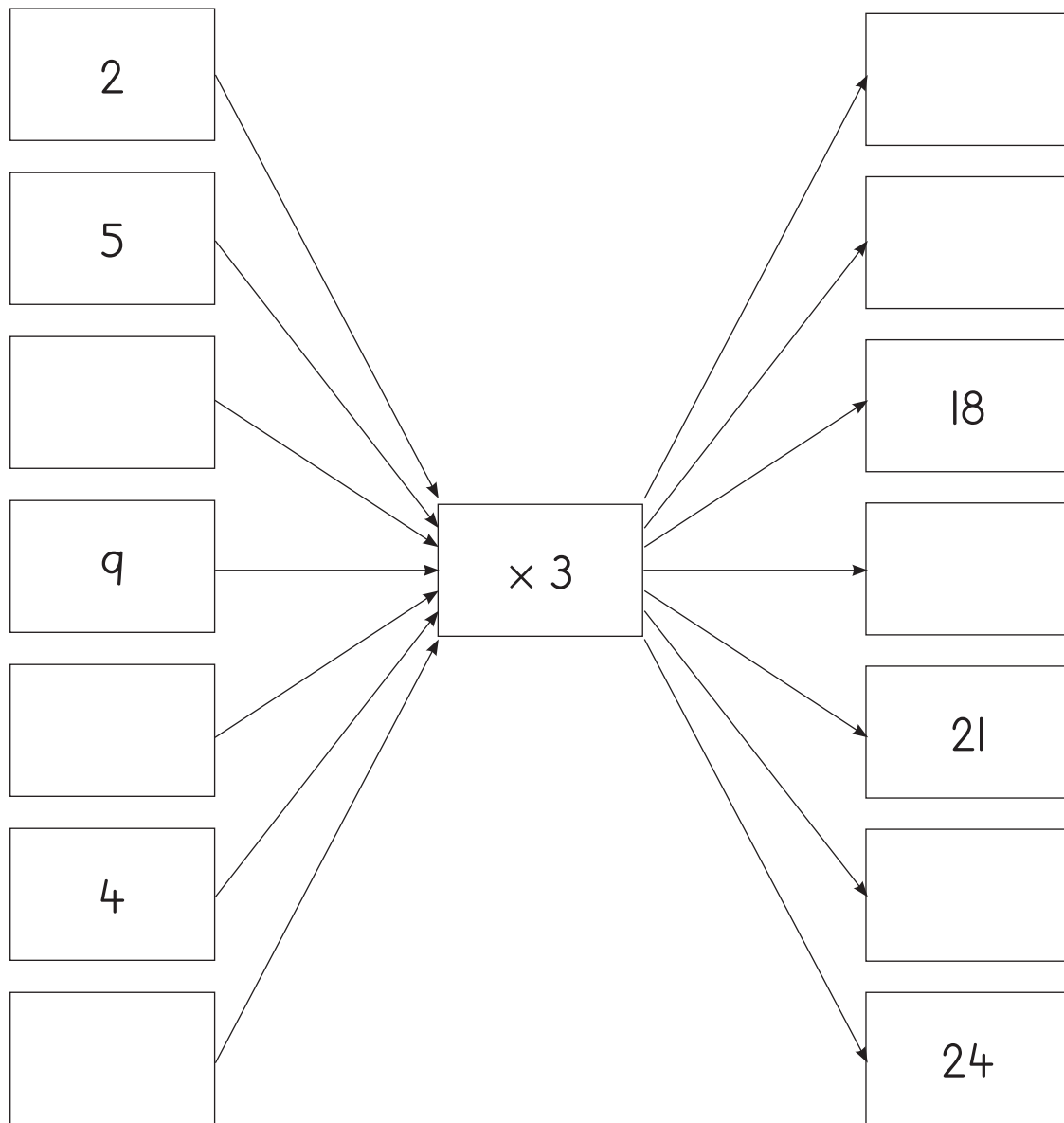
i $9 \times 3 =$ _____

j $6 \times 4 =$ _____

- 2 Complete:

	1		3	4		6	7	8	9
$\times 4$		8			20				

3 Complete:



Multiplication cards

Play the multiplication card games. Your teacher will explain the rules.

1 Array diagram (lesson 1 and other)

	1	2	3	4	5
1	●	●	●	●	●
2	●	●	●	●	●
3	●	●	●	●	●
4	●	●	●	●	●
5	●	●	●	●	●
6	●	●	●	●	●
7	●	●	●	●	●
8	●	●	●	●	●
9	●	●	●	●	●
10	●	●	●	●	●

2 Multiplication table (lesson 3 and other)

	1	2	3	4	5
1	1	2	3	4	5
2	2	4	6	8	10
3	3	6	9	12	15
4	4	8	12	16	20
5	5	10	15	20	25
6	6	12	18	24	30
7	7	14	21	28	35
8	8	16	24	32	40
9	9	18	27	36	45
10	10	20	30	40	50

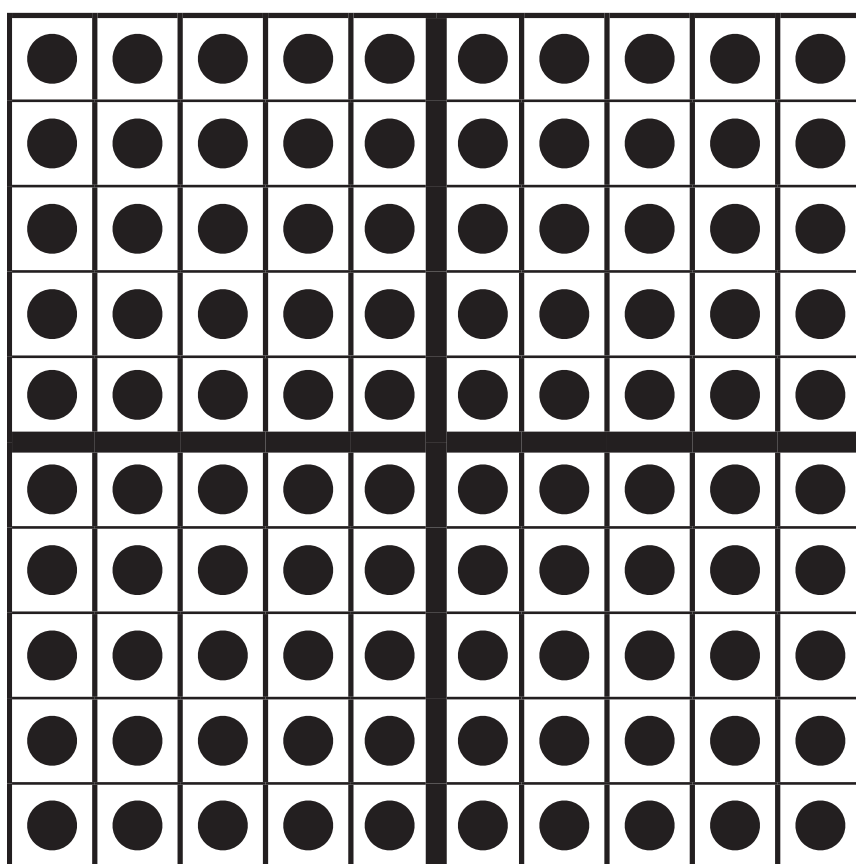
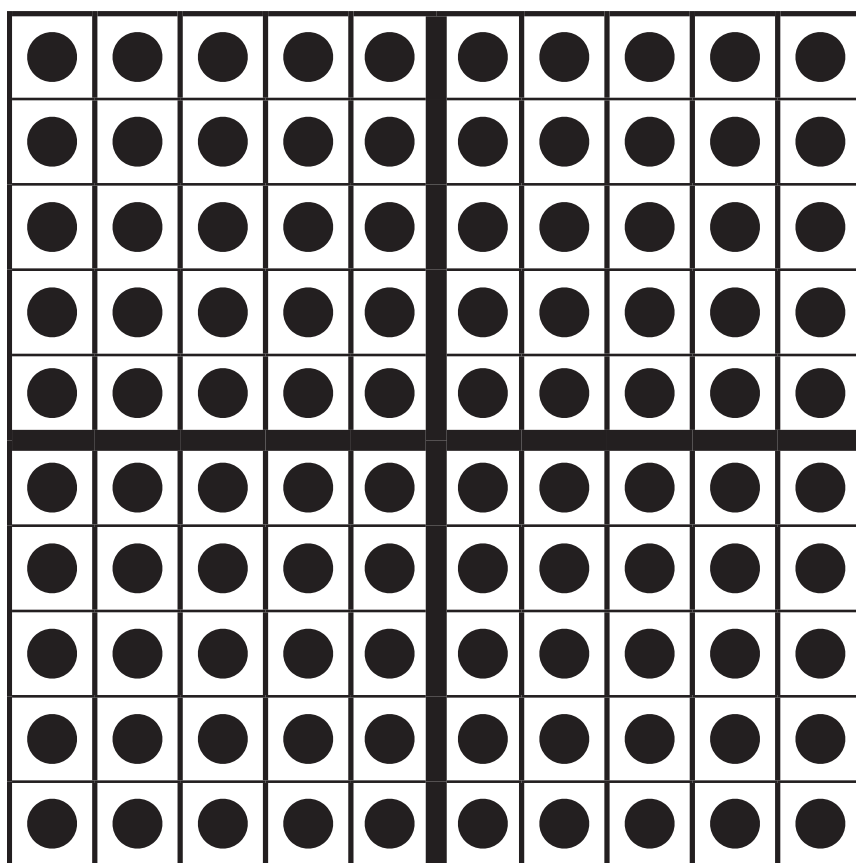
3 Place value table (lesson 11 and other)

Hundreds	Tens	Ones

4 1000 board (lesson 11 and other)

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	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50
51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75
76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	99	100
101	102	103	104	105	106	107	108	109	110	111	112	113	114	115	116	117	118	119	120	121	122	123	124	125
126	127	128	129	130	131	132	133	134	135	136	137	138	139	140	141	142	143	144	145	146	147	148	149	150
151	152	153	154	155	156	157	158	159	160	161	162	163	164	165	166	167	168	169	170	171	172	173	174	175
176	177	178	179	180	181	182	183	184	185	186	187	188	189	190	191	192	193	194	195	196	197	198	199	200
201	202	203	204	205	206	207	208	209	210	211	212	213	214	215	216	217	218	219	220	221	222	223	224	225
226	227	228	229	230	231	232	233	234	235	236	237	238	239	240	241	242	243	244	245	246	247	248	249	250
251	252	253	254	255	256	257	258	259	260	261	262	263	264	265	266	267	268	269	270	271	272	273	274	275
276	277	278	279	280	281	282	283	284	285	286	287	288	289	290	291	292	293	294	295	296	297	298	299	300
301	302	303	304	305	306	307	308	309	310	311	312	313	314	315	316	317	318	319	320	321	322	323	324	325
326	327	328	329	330	331	332	333	334	335	336	337	338	339	340	341	342	343	344	345	346	347	348	349	350
351	352	353	354	355	356	357	358	359	360	361	362	363	364	365	366	367	368	369	370	371	372	373	374	375
376	377	378	379	380	381	382	383	384	385	386	387	388	389	390	391	392	393	394	395	396	397	398	399	400
401	402	403	404	405	406	407	408	409	410	411	412	413	414	415	416	417	418	419	420	421	422	423	424	425
426	427	428	429	430	431	432	433	434	435	436	437	438	439	440	441	442	443	444	445	446	447	448	449	450
451	452	453	454	455	456	457	458	459	460	461	462	463	464	465	466	467	468	469	470	471	472	473	474	475
476	477	478	479	480	481	482	483	484	485	486	487	488	489	490	491	492	493	494	495	496	497	498	499	500
501	502	503	504	505	506	507	508	509	510	511	512	513	514	515	516	517	518	519	520	521	522	523	524	525
526	527	528	529	530	531	532	533	534	535	536	537	538	539	540	541	542	543	544	545	546	547	548	549	550
551	552	553	554	555	556	557	558	559	560	561	562	563	564	565	566	567	568	569	570	571	572	573	574	575
576	577	578	579	580	581	582	583	584	585	586	587	588	589	590	591	592	593	594	595	596	597	598	599	600
601	602	603	604	605	606	607	608	609	610	611	612	613	614	615	616	617	618	619	620	621	622	623	624	625
626	627	628	629	630	631	632	633	634	635	636	637	638	639	640	641	642	643	644	645	646	647	648	649	650
651	652	653	654	655	656	657	658	659	660	661	662	663	664	665	666	667	668	669	670	671	672	673	674	675
676	677	678	679	680	681	682	683	684	685	686	687	688	689	690	691	692	693	694	695	696	697	698	699	700
701	702	703	704	705	706	707	708	709	710	711	712	713	714	715	716	717	718	719	720	721	722	723	724	725
726	727	728	729	730	731	732	733	734	735	736	737	738	739	740	741	742	743	744	745	746	747	748	749	750
751	752	753	754	755	756	757	758	759	760	761	762	763	764	765	766	767	768	769	770	771	772	773	774	775
776	777	778	779	780	781	782	783	784	785	786	787	788	789	790	791	792	793	794	795	796	797	798	799	800
801	802	803	804	805	806	807	808	809	810	811	812	813	814	815	816	817	818	819	820	821	822	823	824	825
826	827	828	829	830	831	832	833	834	835	836	837	838	839	840	841	842	843	844	845	846	847	848	849	850
851	852	853	854	855	856	857	858	859	860	861	862	863	864	865	866	867	868	869	870	871	872	873	874	875
876	877	878	879	880	881	882	883	884	885	886	887	888	889	890	891	892	893	894	895	896	897	898	899	900
901	902	903	904	905	906	907	908	909	910	911	912	913	914	915	916	917	918	919	920	921	922	923	924	925
926	927	928	929	930	931	932	933	934	935	936	937	938	939	940	941	942	943	944	945	946	947	948	949	950
951	952	953	954	955	956	957	958	959	960	961	962	963	964	965	966	967	968	969	970	971	972	973	974	975
976	977	978	979	980	981	982	983	984	985	986	987	988	989	990	991	992	993	994	995	996	997	998	999	1000

5 Base ten kit (lesson 10 and other)



6 Flard cards (lesson 11 and other)

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

