

MATHEMATICS

Grade 1

English

Learner

Activity

Book

2020 TERM 1

Introduction

This resource pack has fifty numbered daily activities for classwork and homework. The activities correspond to the activities in the lesson plans. 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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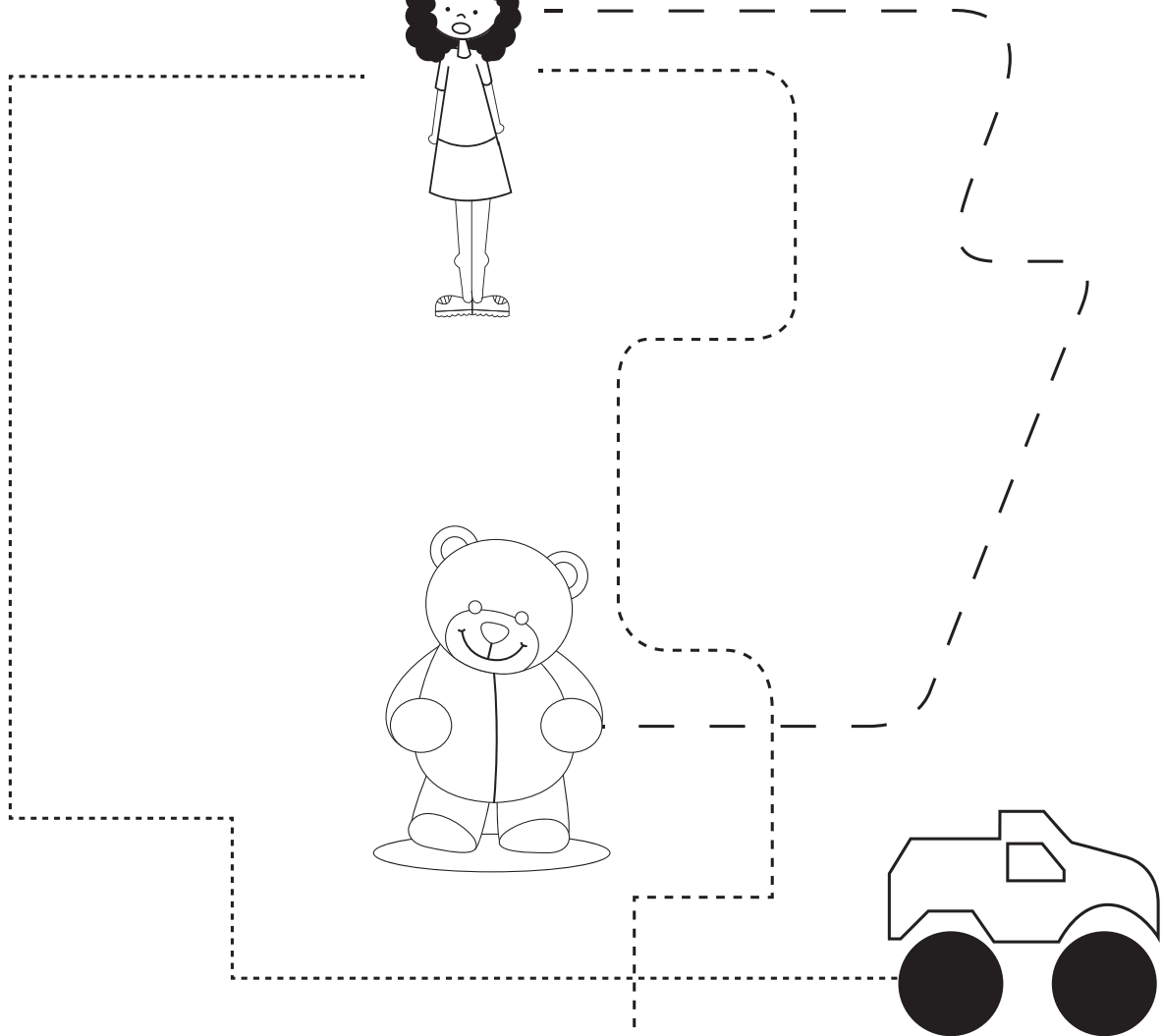
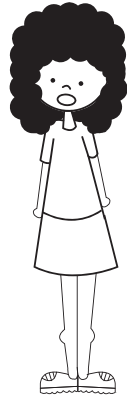
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Term | Lesson |

Position of objects

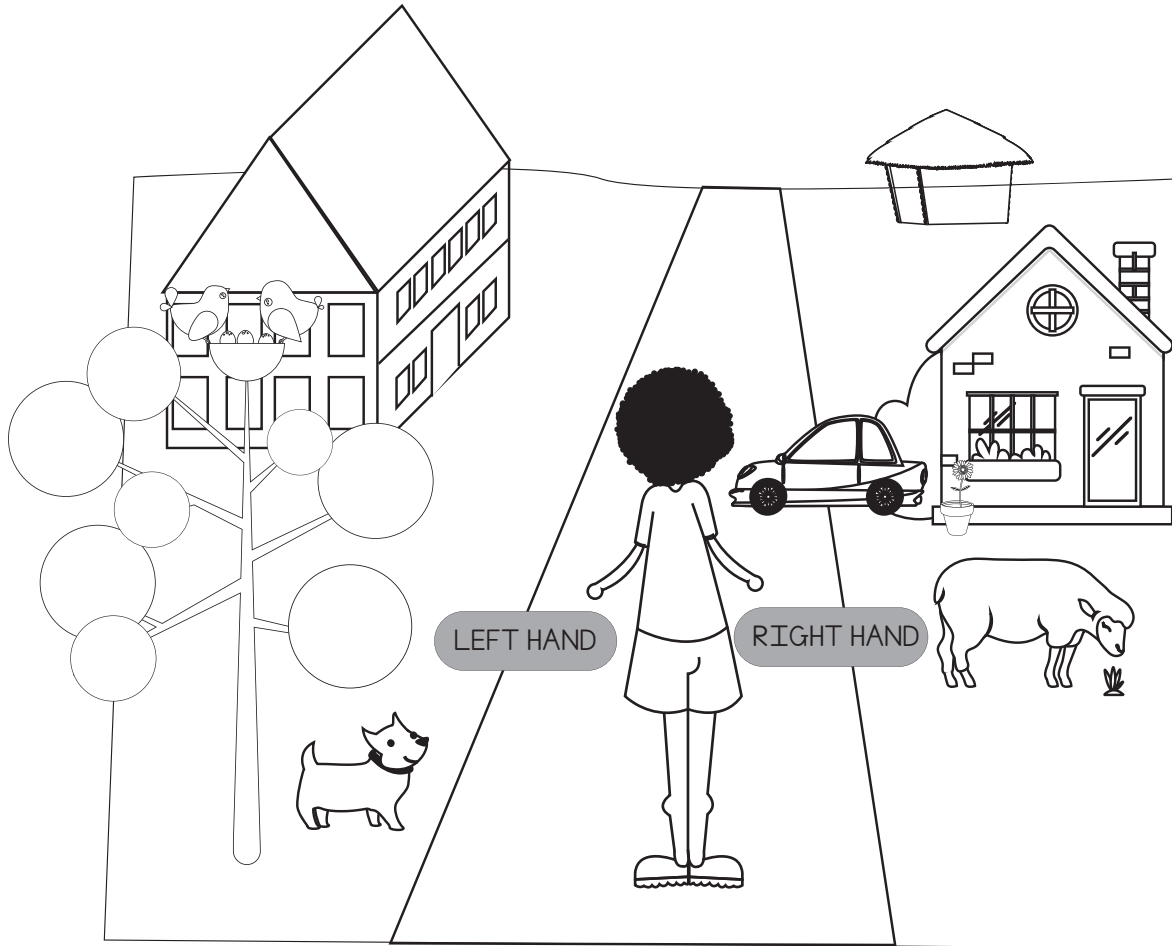
START



FINISH

CLASSWORK

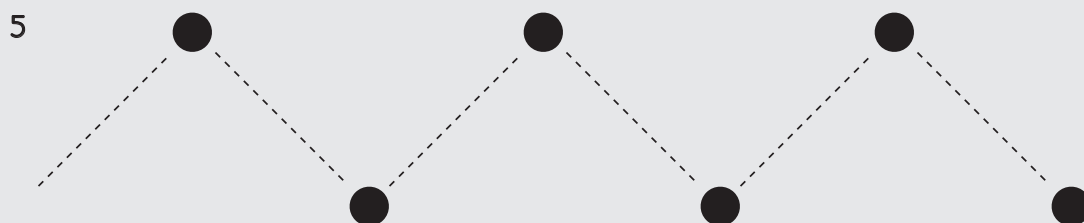
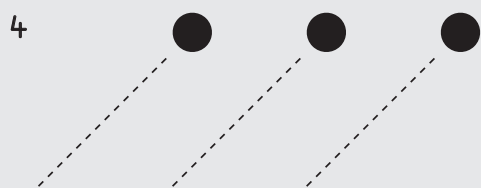
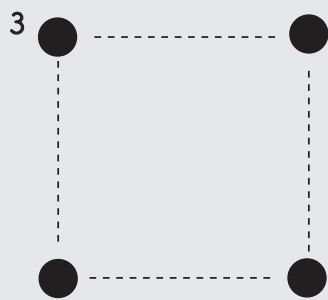
Look at the picture and write the word **left** or **right**.



- | | |
|---|-----------------------------|
| a | The tree is on his _____. |
| b | The car is on his _____. |
| c | The house is on his _____. |
| d | The bird is on his _____. |
| e | The nest is on his _____. |
| f | The dog is on his _____. |
| g | The sheep is on his _____. |
| h | The hut is on his _____. |
| i | The school is on his _____. |
| j | The flower is on his _____. |

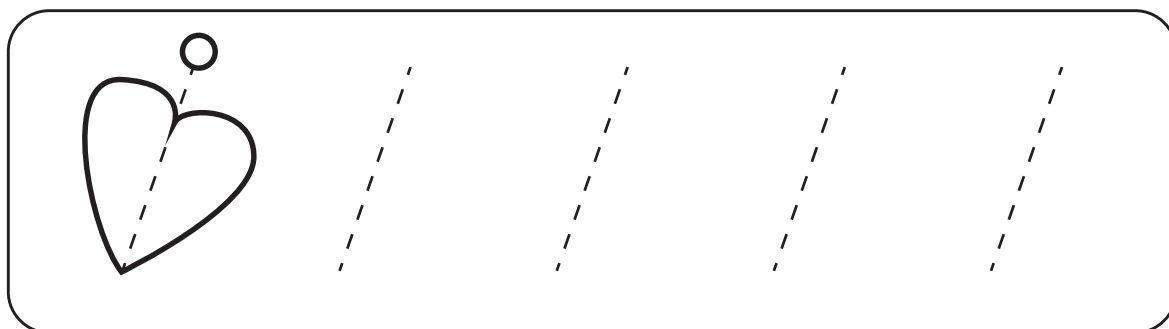
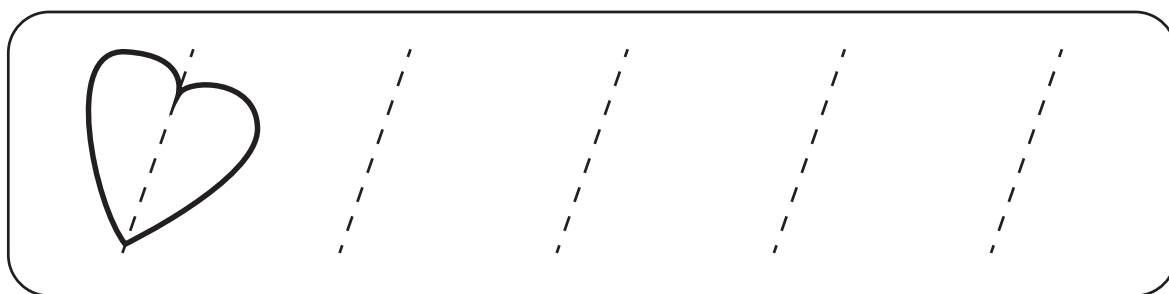
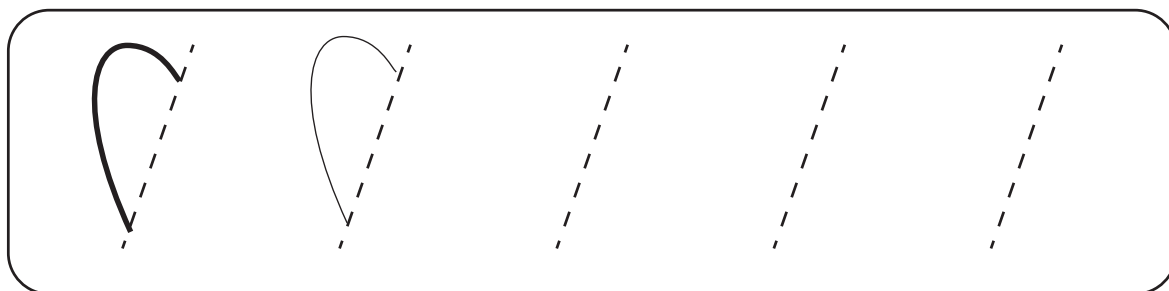
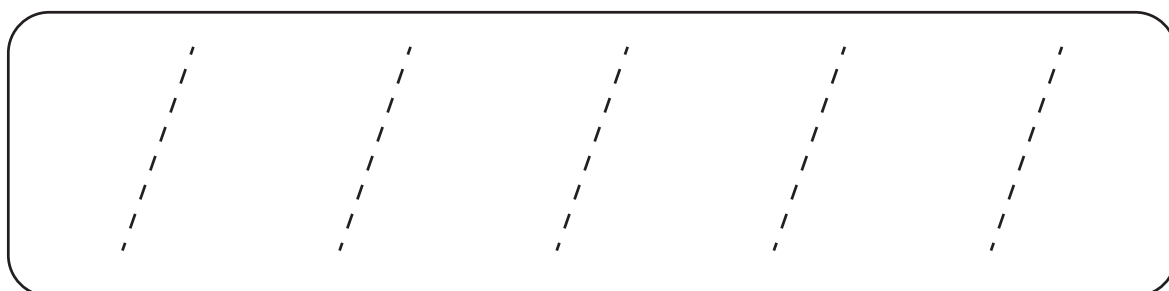
HOMEWORK

Start at the ● and trace the lines.



Term 1 Lesson 2

Position of objects



CLASSWORK

- 1 Circle the word that matches the direction of the arrow.

↑	up	left	down	right
↓	up	left	down	right
→	up	left	down	right
←	up	left	down	right

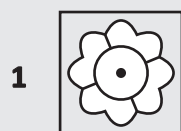
- 2 Circle the arrow that matches the first arrow in the row.

↑	→	←	↓	↑
↓	↑	↓	→	←
→	←	↓	→	↑
←	↑	←	↓	→

HOMWORK

Complete the sentences below using these words.

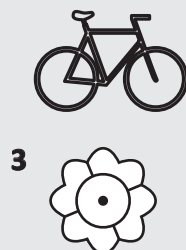
above inside below in between



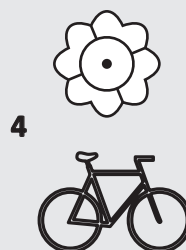
The flower is _____ the box.



The bicycle is _____ the box and the flower.



The bicycle is _____ the flower.



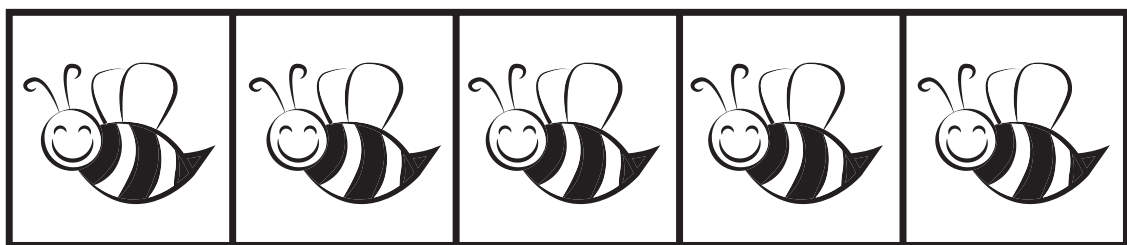
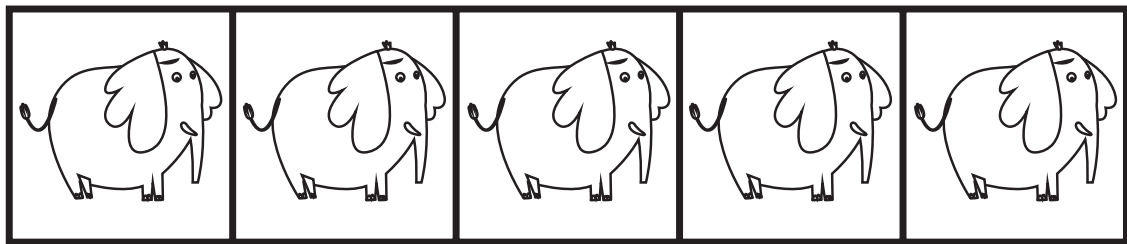
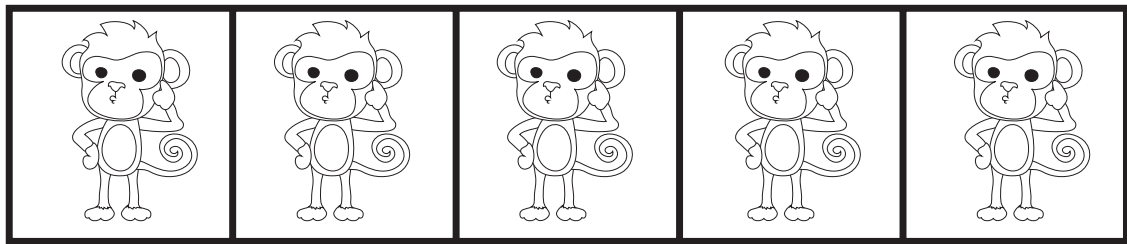
The bicycle is _____ the flower.

Term 1 Lesson 3

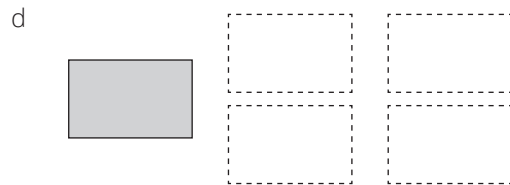
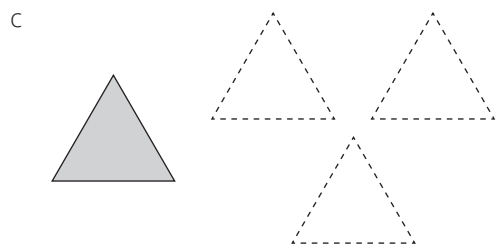
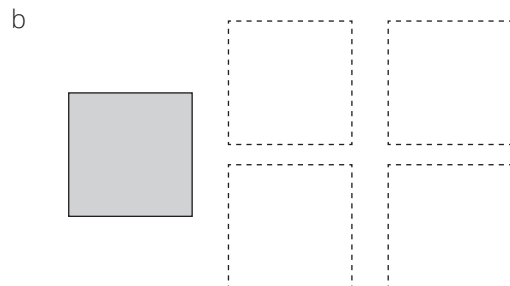
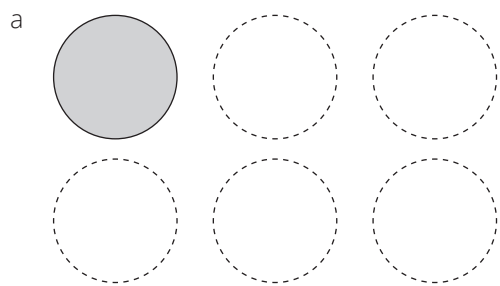
Position of objects

CLASSWORK

1 Circle the animal that is in the same position as the shaded block.

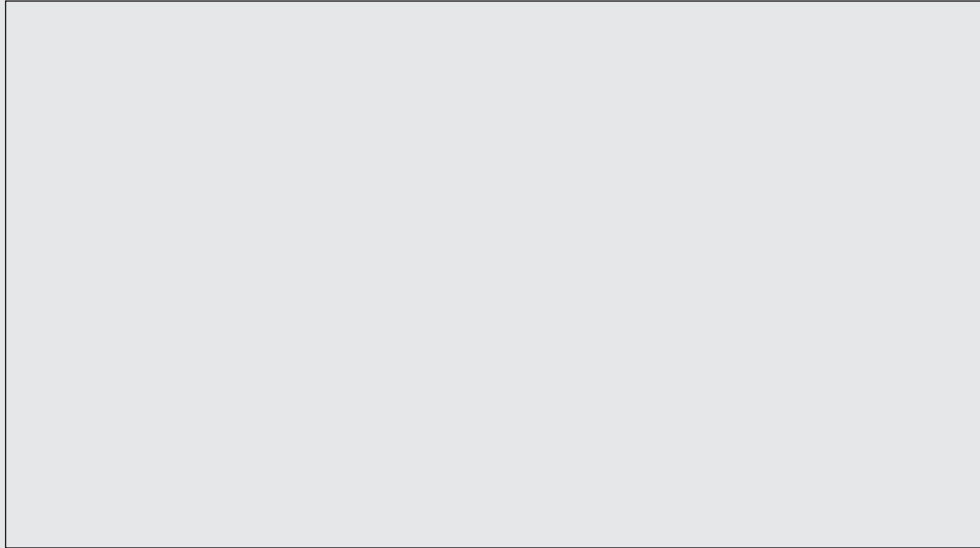


2 Colour the rest of the shapes.



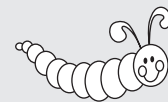
EXTENSION

- 1 Draw a picture of a cat on top of a table in the box below.



- 2 Complete the sentences below using these words.

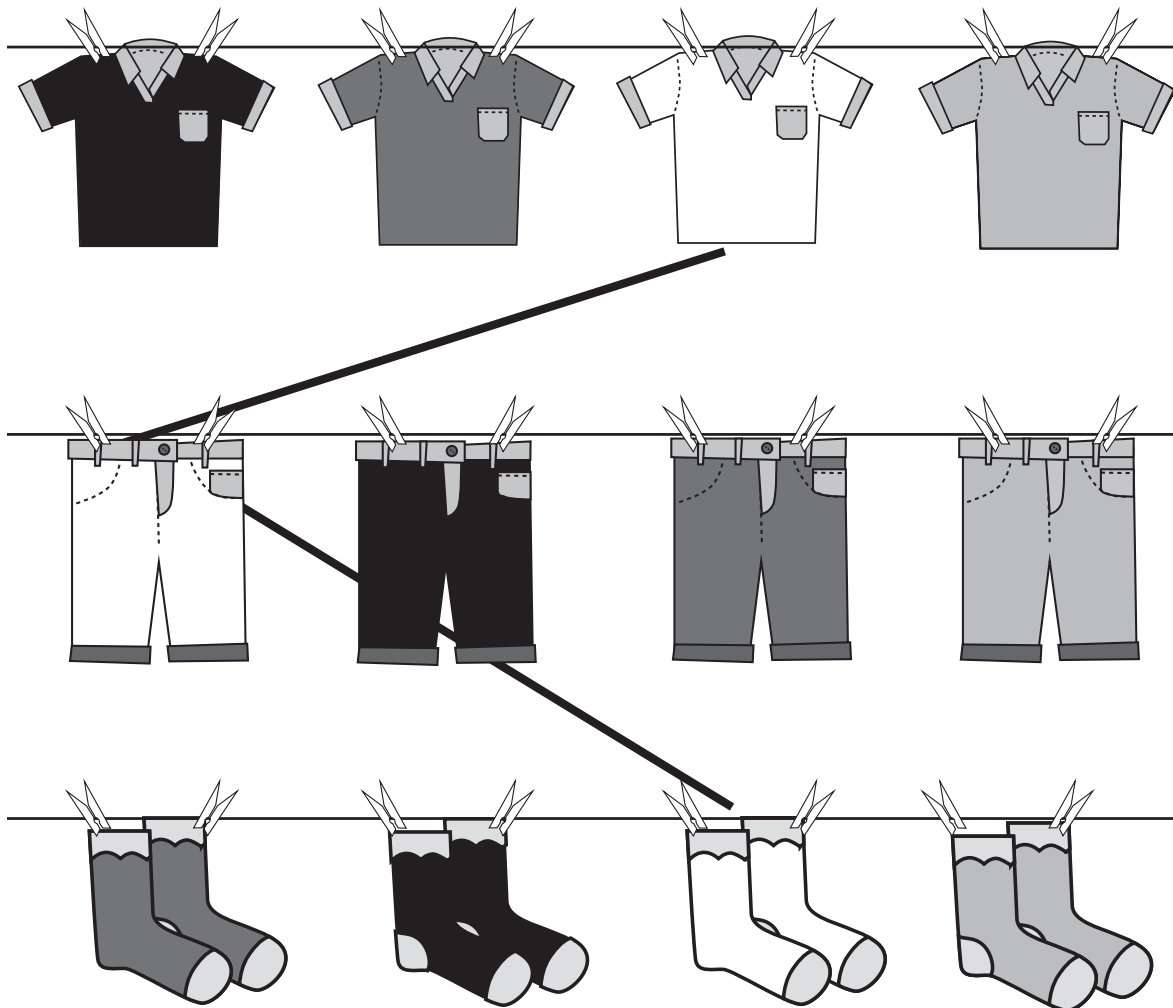
in between *next to* *after* *before*



- a The butterfly is _____ the bunny and the cat.
- b The caterpillar is _____ the ball.
- c The bunny is _____ the butterfly.
- d The flower is _____ the ball.
- e The cat is _____ the flower.

Term I Lesson 4

Matching things



CLASSWORK

1 Match one peg to each star

2 Draw pictures to match the number of the dots.

HOMEWORK

Draw pictures to match the number of the dots.

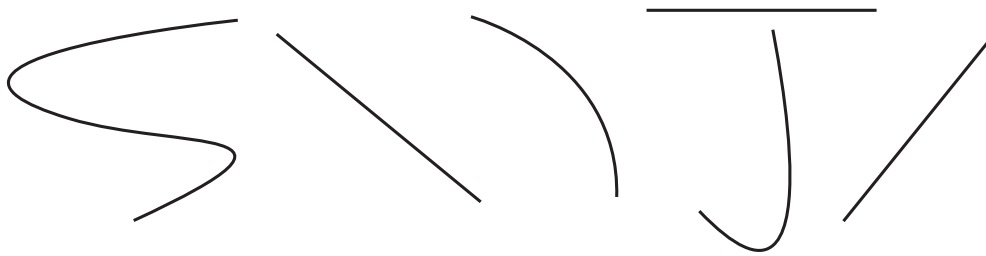
Term 1 Lesson 5

Consolidation

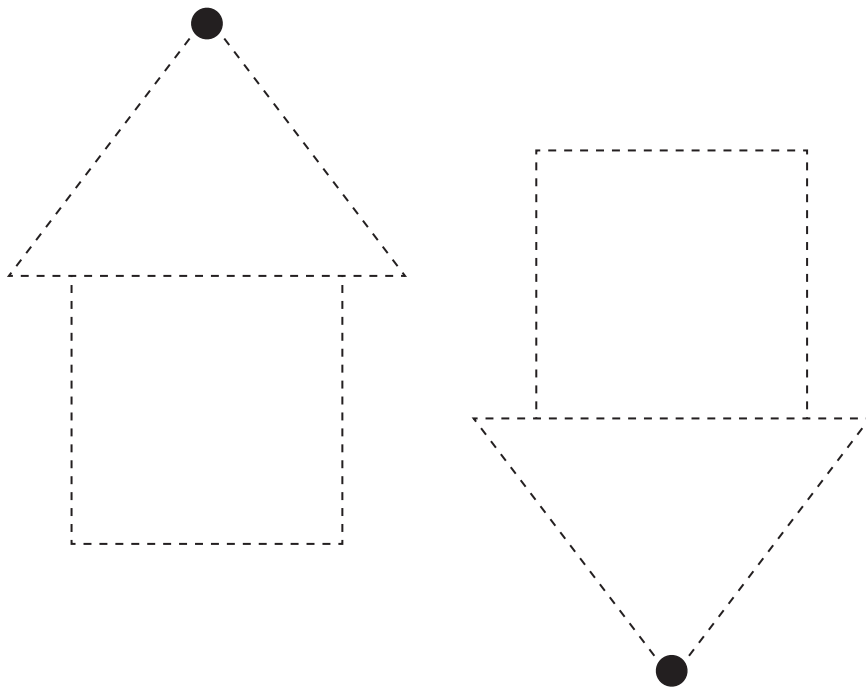
1 Circle all the straight lines.



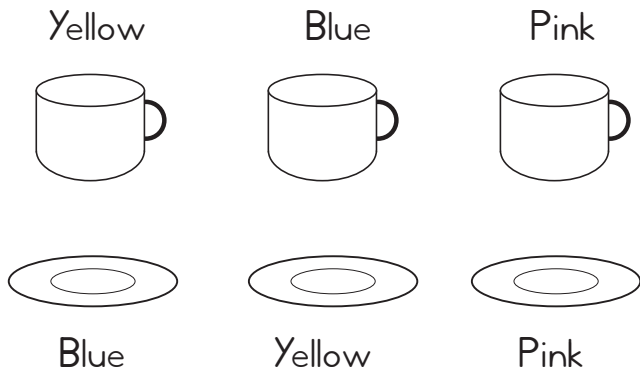
2 Circle all the curves.



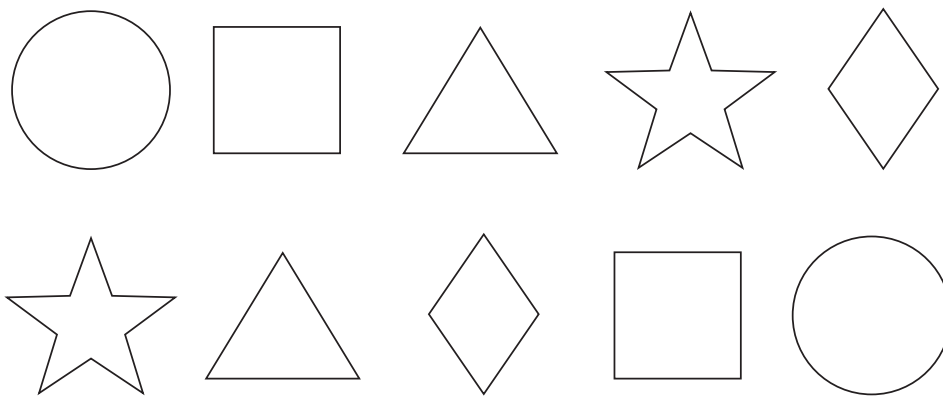
3 Trace on the lines



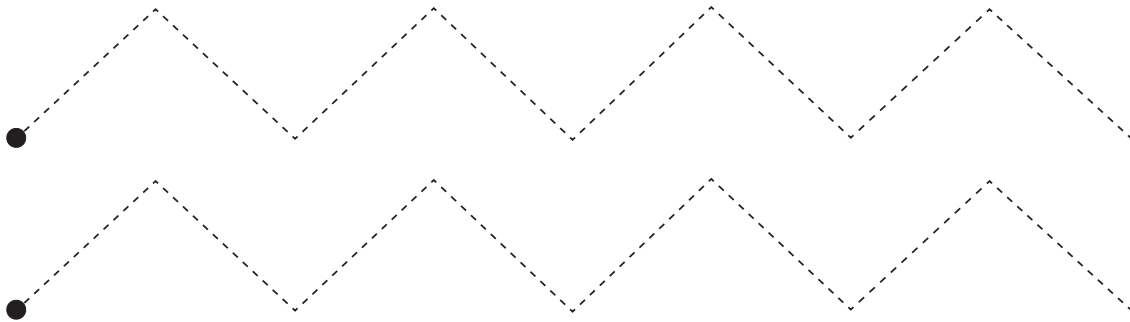
4 Draw lines to match the colours



5 Draw lines to match the shapes.



6 Trace the lines



7 On the lines:

- a Draw a circle on the left.
- b Draw a triangle on the right.
- c Draw a star next to the circle.
- d Draw a square in between the star and the triangle.



Term | Lesson 6

Numbers



CLASSWORK

Match the pictures to the correct number of shaded dots.

HOMEWORK

Draw a line to match the pictures to the correct number of shaded dots.



Term I Lesson 7

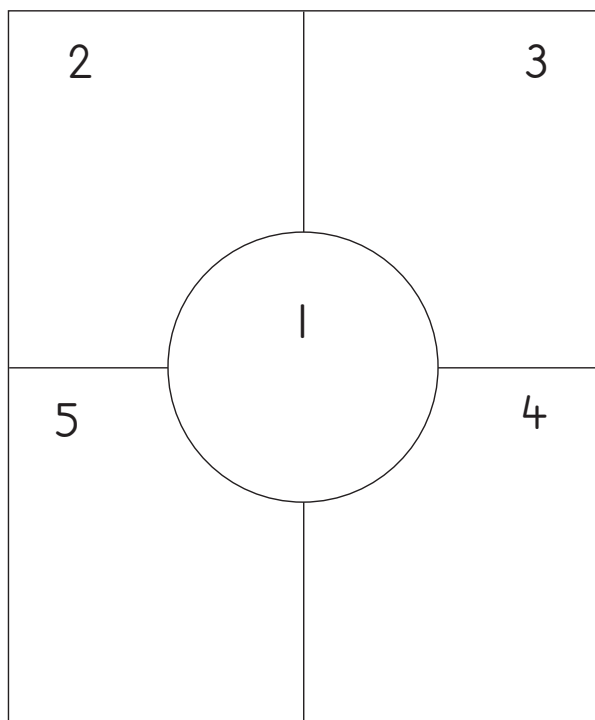
Assessment

Term 1 Lesson 8

Numbers 1 to 5

CLASSWORK

What do you know about these numbers?



HOMEWORK






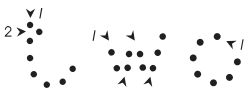
Draw 1 flower	
Draw 2 stars	
Draw 3 triangles	
Draw 4 hearts	
Draw 5 faces	

Term 1 Lesson 9

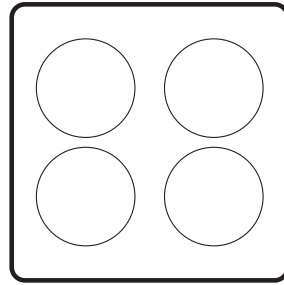
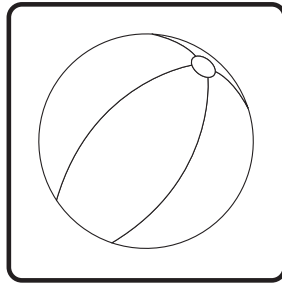
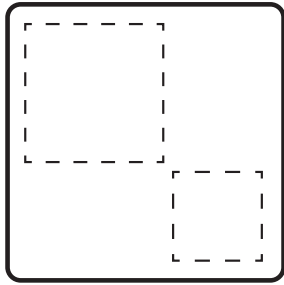
Numbers 1 and 2

CLASSWORK

- 1 Trace the number symbols and number names on the tracing card.

2 Colour in I shape in each block



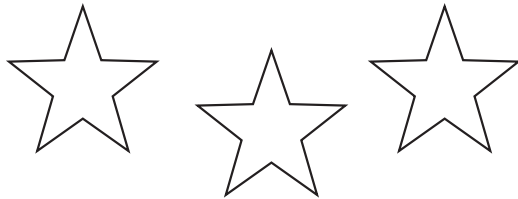
3 Copy and draw 2 more

A grid with four rows and three columns. The top row is divided into three cells, each containing a number: 1, 2, and 3. A pencil is positioned above the number 1. The remaining three rows are empty.

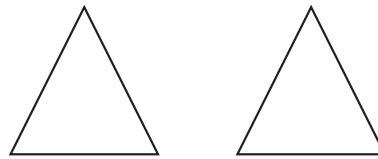
HOMEWORK

Colour the shapes:

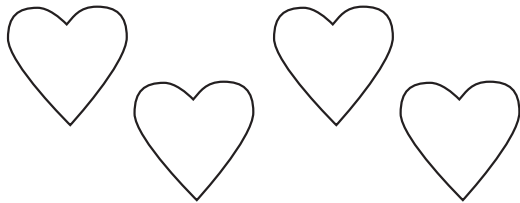
Colour 1 shape



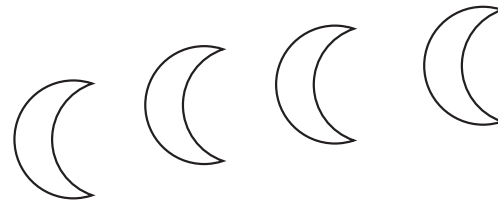
Colour 1 shape



Colour 2 shapes



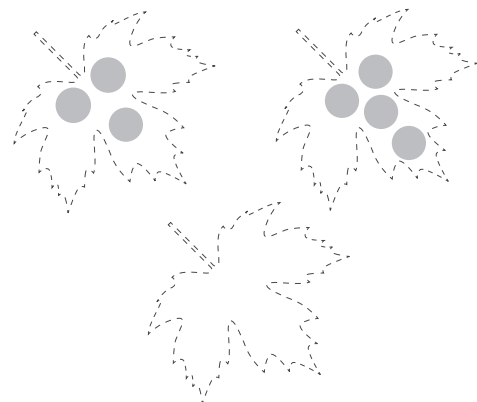
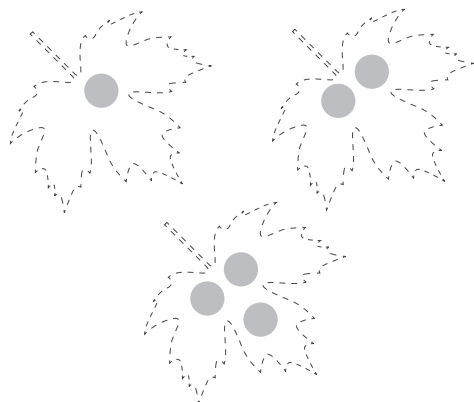
Colour 2 shapes



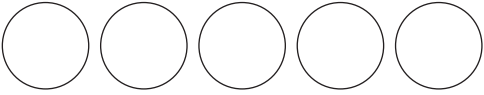

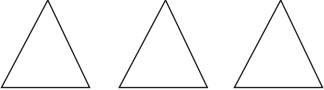

Term 1 Lesson 10

Consolidation




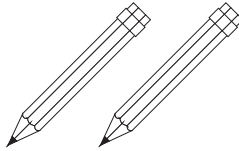
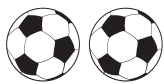
- 1 Draw one more dot on each leaf




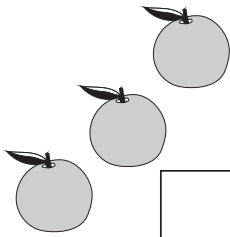
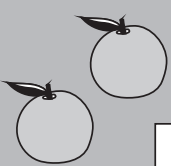
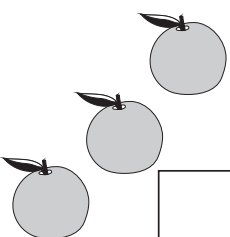
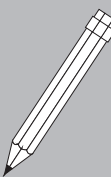
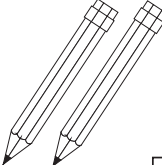
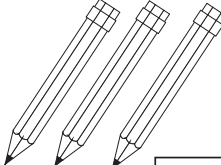
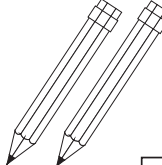


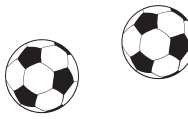
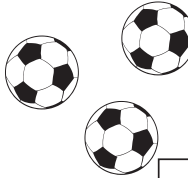
2 Draw one less shape each time


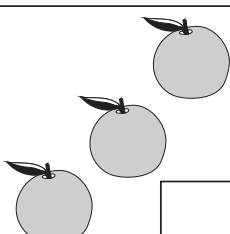
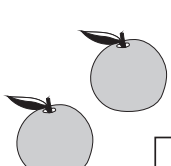
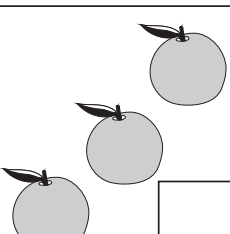
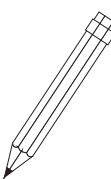
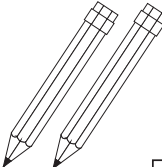
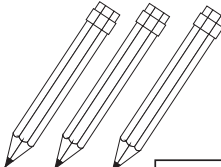
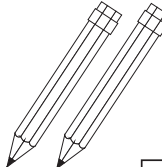



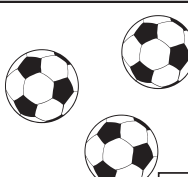
3 Draw dots on the ten frame to match the number of pictures

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4 Tick the blocks that have **more** than the shaded block.

 <input type="checkbox"/>	 <input type="checkbox"/>	 <input type="checkbox"/>	 <input type="checkbox"/>
 <input type="checkbox"/>	 <input type="checkbox"/>	 <input type="checkbox"/>	 <input type="checkbox"/>
 <input type="checkbox"/>	 <input type="checkbox"/>	 <input type="checkbox"/>	 <input type="checkbox"/>

5 Tick the blocks that have the same amount.


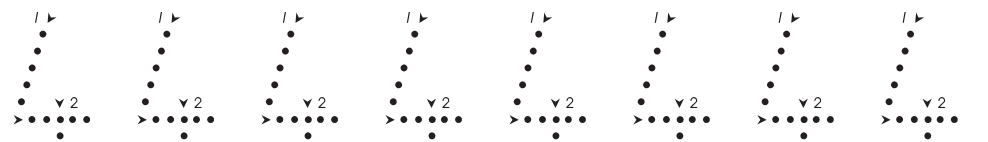


 <input type="checkbox"/>	 <input type="checkbox"/>	 <input type="checkbox"/>	 <input type="checkbox"/>
 <input type="checkbox"/>	 <input type="checkbox"/>	 <input type="checkbox"/>	 <input type="checkbox"/>
 <input type="checkbox"/>	 <input type="checkbox"/>	 <input type="checkbox"/>	 <input type="checkbox"/>

Term I Lesson II

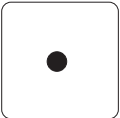
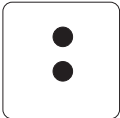

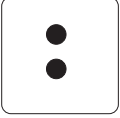
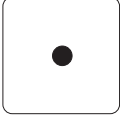

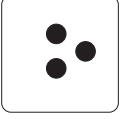
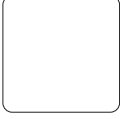

Numbers 3 and 4

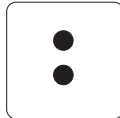

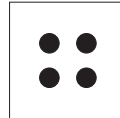
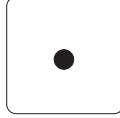

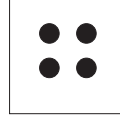
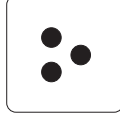

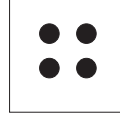
CLASSWORK

- 1 Trace the number symbols and number names on the tracing card.

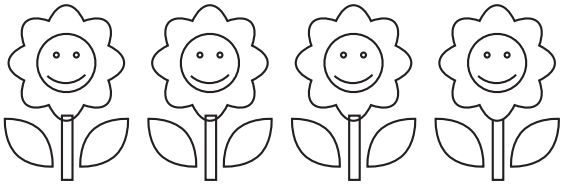
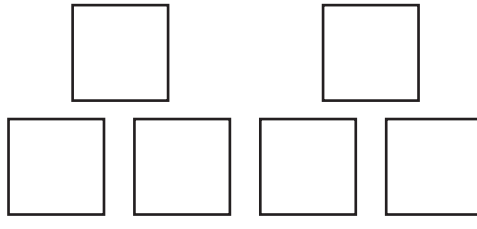
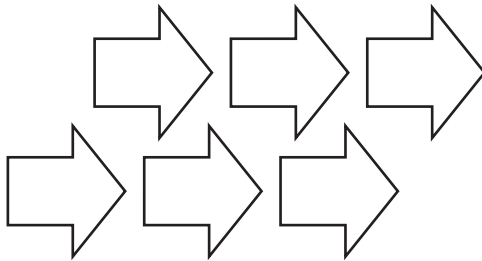
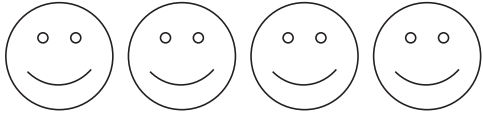

<h1>3</h1>

<h1>4</h1>



2 Complete the following by making a drawing

	and		makes	
	and		makes	
	and		makes	

	and		makes	
	and		makes	
	and		makes	

3 Colour the objects:

Colour three objects	Colour three objects
	
Colour four objects	Colour four objects
	

HOMEWORK

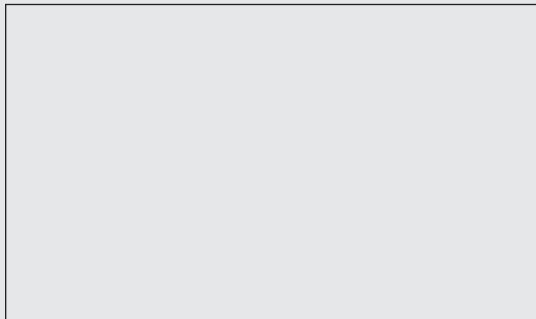
1 Write the number 3 _____

2 Write the number 4 _____

3 Write the word three _____

4 Write the word four _____

5. Draw 3 balls in the block.



6. Draw 1 more ball in the block.

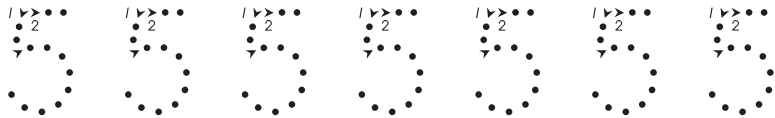

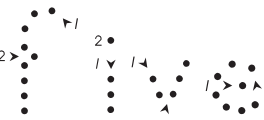
7. How many balls are there in the block now? _____

Term I Lesson 12

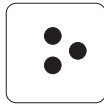

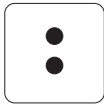



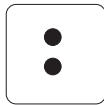


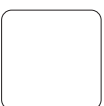
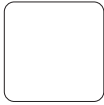


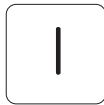

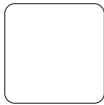
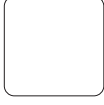
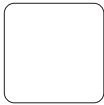
Number 5

CLASSWORK

- 1 Trace the number symbols and number names on the tracing cards.

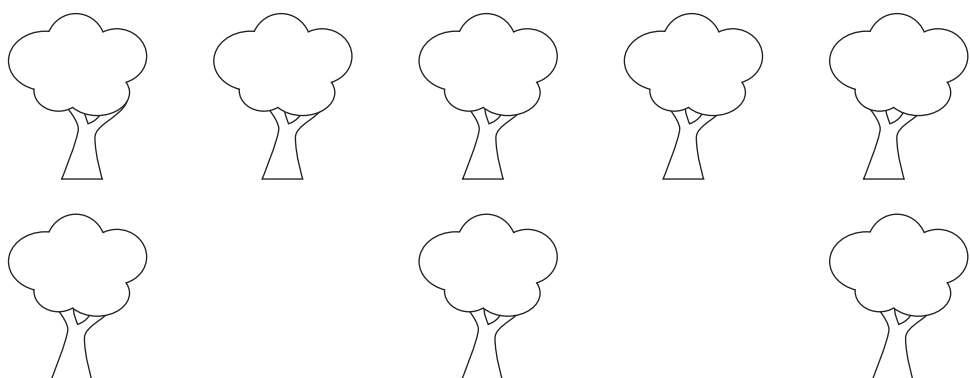
2 Draw the dots and then write a sum:

 	and	 	make	 
 	and	 	make	 
 	and	 	make	 

HOMEWORK

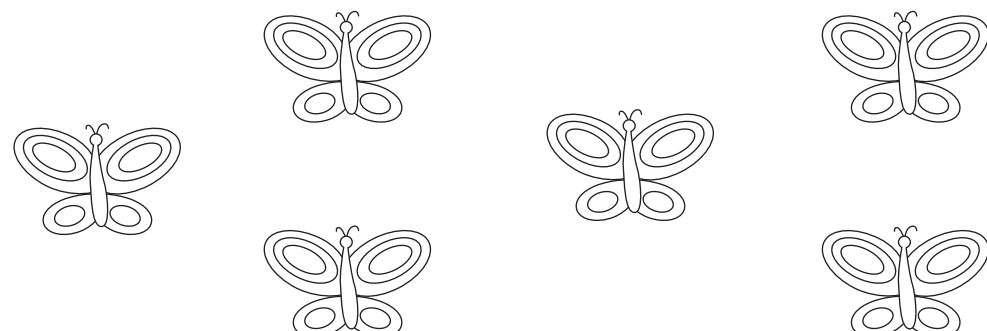
- 1 Write the number 5
- 2 Write the word five
- 3 Colour five objects each time:

Colour five objects



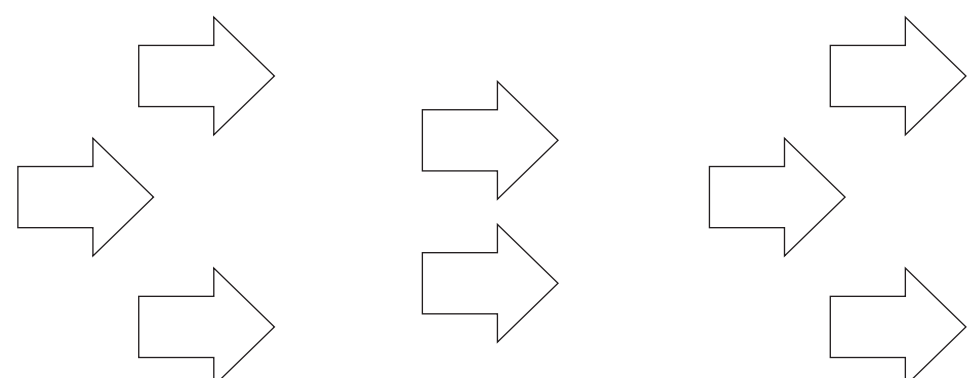
This section contains five outline drawings of trees, arranged in two rows: the top row has five trees and the bottom row has three trees. Each tree has a simple trunk and a rounded, cloud-like canopy.

Colour five objects



This section contains five outline drawings of butterflies, arranged in two rows: the top row has three butterflies and the bottom row has two butterflies. Each butterfly has two pairs of wings with simple patterns and a central body.

Colour five objects



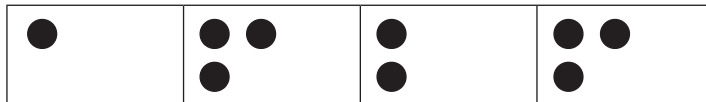
This section contains five outline drawings of arrows, arranged in three columns: the first column has three arrows, the second column has two arrows, and the third column has two arrows. All arrows point to the right.

Term 1 Lesson 13

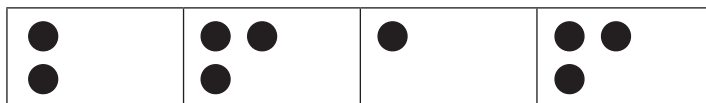
Compare and order numbers 1 to 5

CLASSWORK

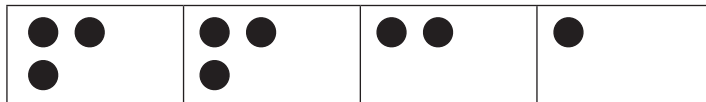
- 1 Tick the boxes that have the same number of bottle tops.



- 2 Tick the boxes that have more bottle tops than the first box.



- 3 Tick the boxes that have less bottle tops than the first box.



- 4 Draw one more shape on the right-hand side.



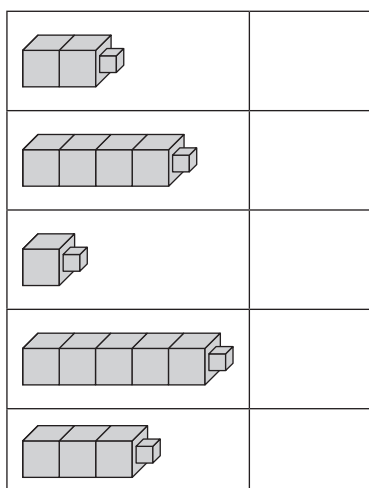
- 5 Draw one less shape on the right-hand side.



- 6 Write these numbers in the correct order from smallest to biggest.




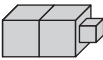
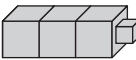


- 7 How many blocks are there?



8 Write the number of blocks from the smallest number to the biggest number:

--	--	--	--	--

9 Show the numbers on the ten frames by drawing dots.

	<table border="1" style="width: 100%; height: 40px;"> <tr><td></td><td></td><td></td><td></td><td></td></tr> <tr><td></td><td></td><td></td><td></td><td></td></tr> </table>										
	<table border="1" style="width: 100%; height: 40px;"> <tr><td></td><td></td><td></td><td></td><td></td></tr> <tr><td></td><td></td><td></td><td></td><td></td></tr> </table>										
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	<table border="1" style="width: 100%; height: 40px;"> <tr><td></td><td></td><td></td><td></td><td></td></tr> <tr><td></td><td></td><td></td><td></td><td></td></tr> </table>										
	<table border="1" style="width: 100%; height: 40px;"> <tr><td></td><td></td><td></td><td></td><td></td></tr> <tr><td></td><td></td><td></td><td></td><td></td></tr> </table>										

HOMEWORK

1 Rewrite these numbers from biggest to smallest.

1	4	2	5	3					
---	---	---	---	---	--	--	--	--	--

2 Rewrite these numbers from smallest to biggest.


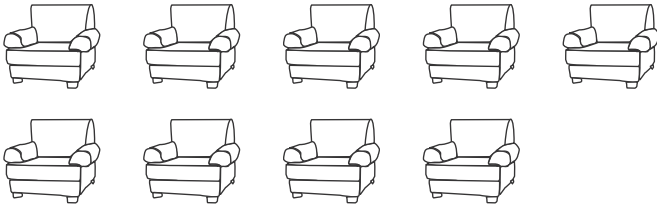

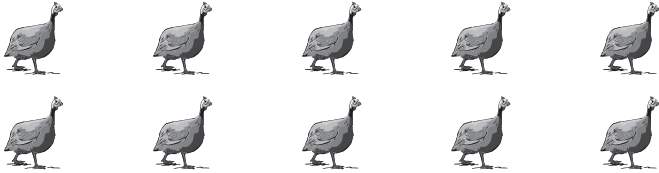


2	5	3	1	4					
---	---	---	---	---	--	--	--	--	--

Term 1 Lesson 14

Numbers 6 to 10

CLASSWORK

Draw bottle tops on the ten frame to match the pictures.

	<table border="1"> <tbody> <tr> <td></td><td></td><td></td><td></td><td></td> </tr> <tr> <td></td><td></td><td></td><td></td><td></td> </tr> </tbody> </table>										
	<table border="1"> <tbody> <tr> <td></td><td></td><td></td><td></td><td></td> </tr> <tr> <td></td><td></td><td></td><td></td><td></td> </tr> </tbody> </table>										
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	<table border="1"> <tbody> <tr> <td></td><td></td><td></td><td></td><td></td> </tr> <tr> <td></td><td></td><td></td><td></td><td></td> </tr> </tbody> </table>										

HOMEWORK

1 Draw 6 bananas.

2 Draw 7 trees.

3 Draw 8 rainbows.

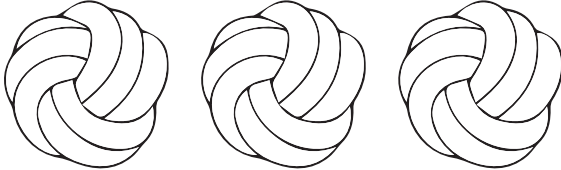

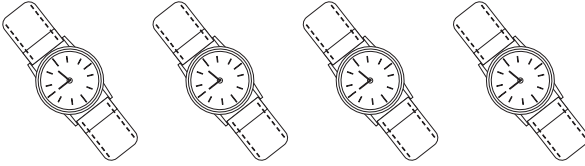
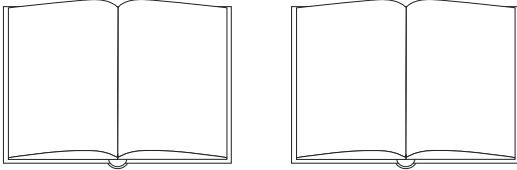

4 Draw 9 suns.

5 Draw 10 clouds.

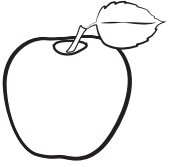

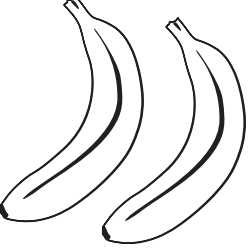
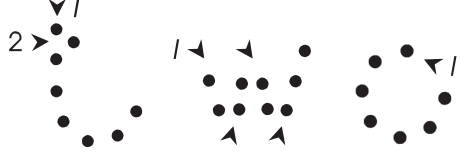
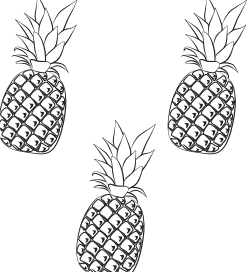
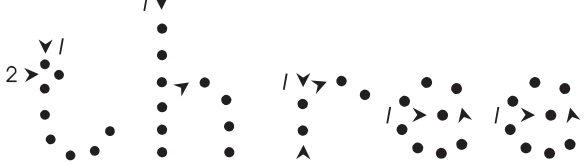
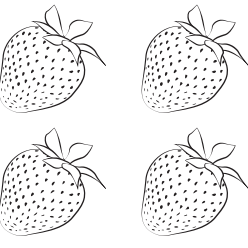

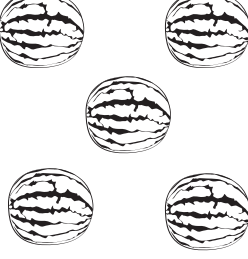
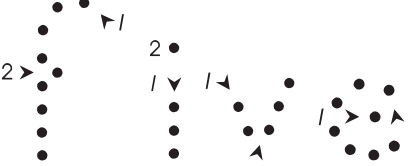
Term 1 Lesson 15

Consolidation

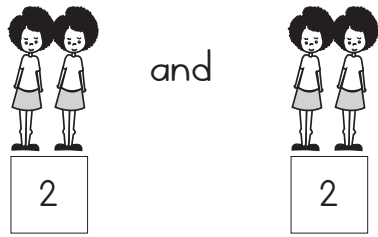
1 Count the pictures and circle the correct number symbol.

	1	2	3	4	5	6	7
	1	2	3	4	5	6	7
	1	2	3	4	5	6	7
	1	2	3	4	5	6	7
	1	2	3	4	5	6	7

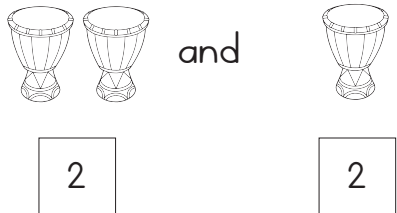
2 Trace the word for each of the numbers.

	<p>1</p>	
	<p>2</p>	
	<p>3</p>	
	<p>4</p>	
	<p>5</p>	

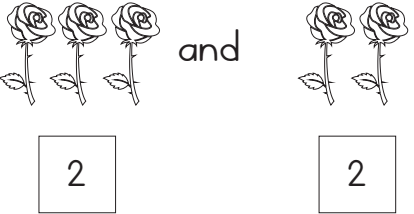
3 Count the pictures and fill in the missing numbers.



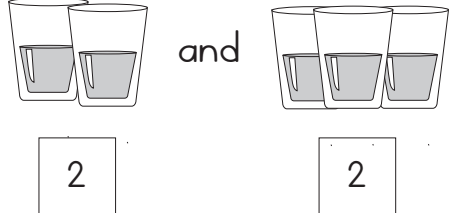
2 and 2 make 4



2 and 1 make _____



3 and 2 make _____



2 and 3 make _____

4 Draw the total number of dots each time.

● ● ●	and	● ●	make	
●	and	●	make	
● ● ● ●	and	●	make	
●	and	● ●	make	
● ● ●	and	●	make	
●	and	● ● ● ●	make	
● ●	and	● ●	make	

- 5 Write the numbers from smallest to biggest.

3, 1, 2	
5, 1, 4	
4, 1, 2	
3, 2, 5	
1, 4, 3	

Term I Lesson 16





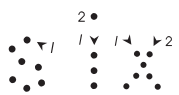

Assessment

Term 1 Lesson 17

Numbers 6 and 7

CLASSWORK

- 1 Trace the number symbols and number names on the tracing card.

2 Make 6 by drawing:

●	and		make	●●●●●●
	and	●●●	make	
●●	and		make	

3 Make 7 by drawing:


●●●●	and		make	●●●●●●●
	and	●●●●●	make	
●●●	and		make	
	and	●●●●●●	make	
●●	and		make	

HOMework

- 1 Write the number 6 _____
- 2 Write the number 7 _____
- 3 Write the word six _____
- 4 Write the word seven _____
- 5 Draw six more triangles.

	
---	--

6 Draw seven more triangles.

	
---	--

Term 1 Lesson 18

Numbers 8 and 9

CLASSWORK

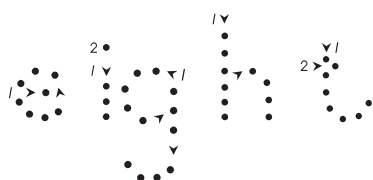
- 1 Trace the number symbols and number names on the tracing card.



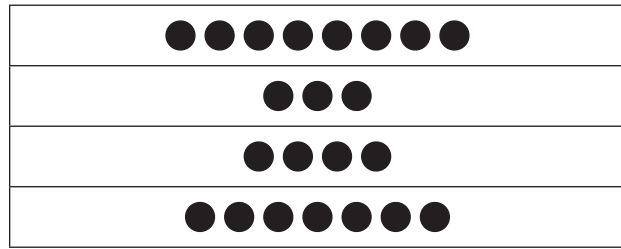
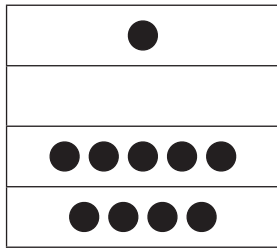
8



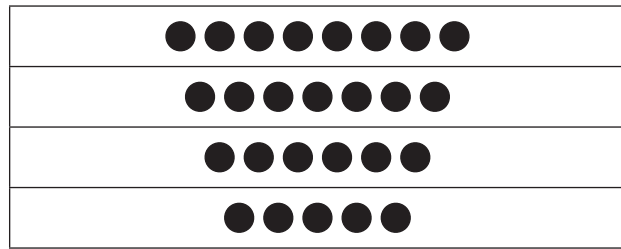
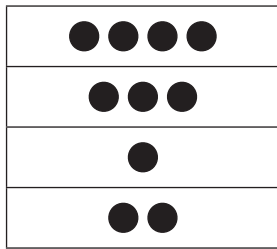
9



2 Make 8 by matching (draw a line):



3 Make 9 by matching (draw a line):



HOMEWORK

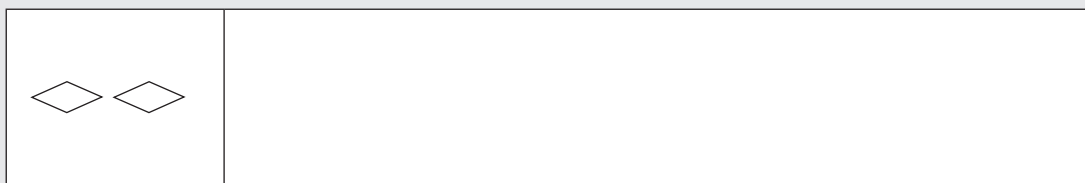
1 Write the number 8. _____

2 Write the number 9. _____

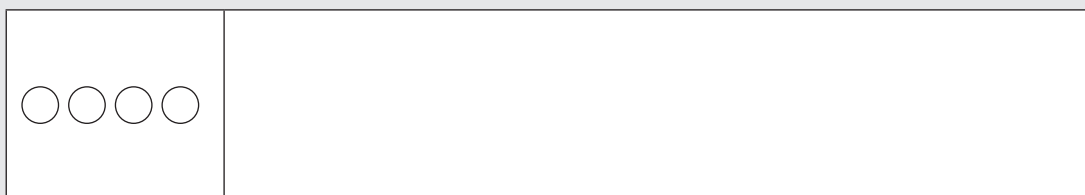
3 Write the word eight. _____

4 Write the word nine. _____

5 Draw eight more shapes.



6 Draw nine more shapes.





Term 1 Lesson 19

Number 10






CLASSWORK

- 1 Trace the number symbols and number names on the tracing card.


10


HOMEWORK

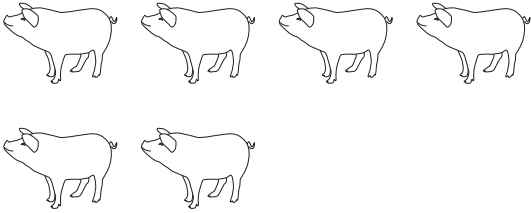
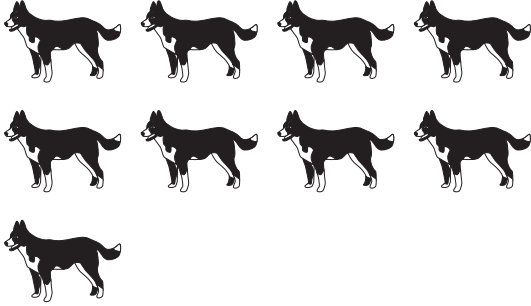
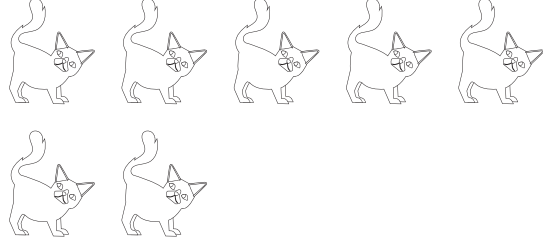
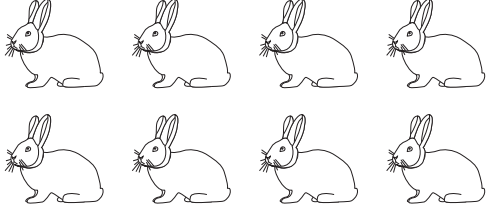
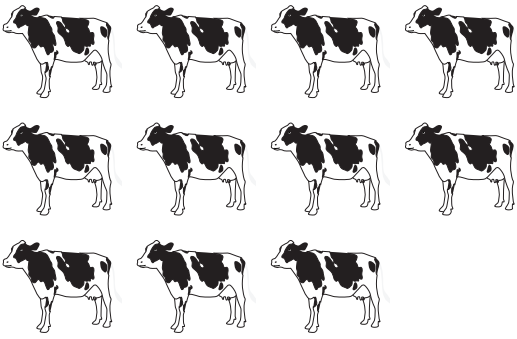
Fill in the missing number symbols, number names, and pictures.

a	1		
b			
c		three	
d	4		
e		five	
f	6		
g			
h		eight	
i	9		
j		ten	

Term I Lesson 20

Consolidation

1 Count the pictures and circle the correct number symbol.

	5	6	7	8	9	10
	5	6	7	8	9	10
	5	6	7	8	9	10
	5	6	7	8	9	10
	5	6	7	8	9	10

2 Trace the word for each of the numbers.

6	
7	
8	
9	
10	

3 Draw dots on the ten frame to match the numbers.

6

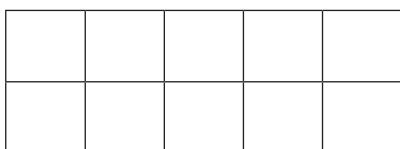
9



7



10



4 Count the black dots and write the number.

- 5 Write the numbers from smallest to biggest.

3	5	8	1	7	4	10	6	2	9

- 6 Write the numbers from biggest to smallest.

6	1	10	8	3	5	7	2	9	4

Term I Lesson 21

Assessment

Term 1 Lesson 22

Number bonds of 6 and 7

CLASSWORK

- 1 Draw dots in the ten frames to make 6, then fill in the missing numbers.

	2 and <input type="text"/> make <input type="text"/>
	5 and <input type="text"/> make <input type="text"/>
	3 and <input type="text"/> make <input type="text"/>
	6 and <input type="text"/> make <input type="text"/>

- 2 Draw dots in the ten frame to make 7, then fill in the missing numbers.

	3 and <input type="text"/> make <input type="text"/>
	7 and <input type="text"/> make <input type="text"/>
	5 and <input type="text"/> make <input type="text"/>
	6 and <input type="text"/> make <input type="text"/>

HOMEWORK

1 Draw dots to show how you can make 6.

<div style="border: 1px solid black; width: 100%; height: 100%;"></div>	and	<div style="border: 1px solid black; width: 100%; height: 100%;"></div>	make	<div style="border: 1px solid black; width: 100%; height: 100%; text-align: center;">6</div>
<div style="border: 1px solid black; width: 100%; height: 100%;"></div>	and	<div style="border: 1px solid black; width: 100%; height: 100%;"></div>	make	<div style="border: 1px solid black; width: 100%; height: 100%; text-align: center;">6</div>
<div style="border: 1px solid black; width: 100%; height: 100%;"></div>	and	<div style="border: 1px solid black; width: 100%; height: 100%;"></div>	make	<div style="border: 1px solid black; width: 100%; height: 100%; text-align: center;">6</div>

2 Draw dots to show how you can make 7.

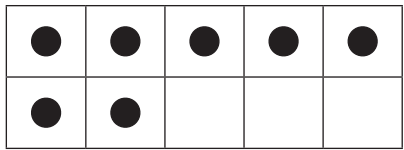
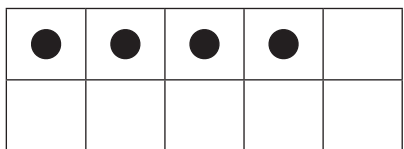
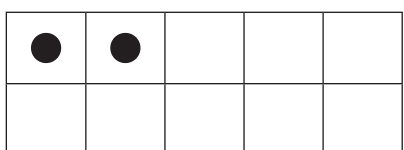
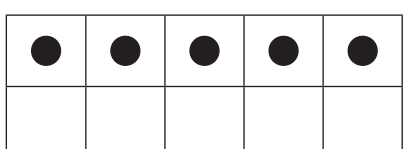
<div style="border: 1px solid black; width: 100%; height: 100%;"></div>	and	<div style="border: 1px solid black; width: 100%; height: 100%;"></div>	make	<div style="border: 1px solid black; width: 100%; height: 100%; text-align: center;">7</div>
<div style="border: 1px solid black; width: 100%; height: 100%;"></div>	and	<div style="border: 1px solid black; width: 100%; height: 100%;"></div>	make	<div style="border: 1px solid black; width: 100%; height: 100%; text-align: center;">7</div>
<div style="border: 1px solid black; width: 100%; height: 100%;"></div>	and	<div style="border: 1px solid black; width: 100%; height: 100%;"></div>	make	<div style="border: 1px solid black; width: 100%; height: 100%; text-align: center;">7</div>

Term 1 Lesson 23

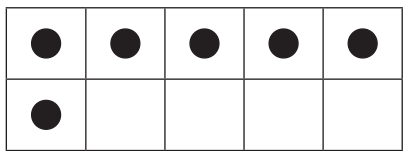
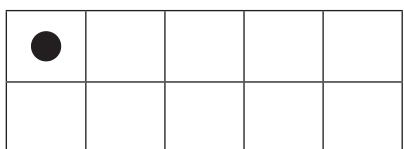
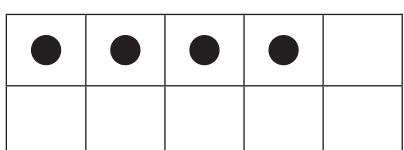
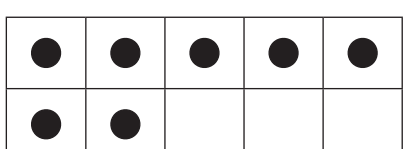
Number bonds of 8 and 9

CLASSWORK

- 1 Draw dots in the ten frame to make 8, then fill in the missing numbers.

	7	and	<input type="text"/>	make	8
	4	and	<input type="text"/>	make	8
	2	and	<input type="text"/>	make	8
	5	and	<input type="text"/>	make	8

- 2 Draw dots in the ten frame to make 9, then fill in the missing numbers.

	6	and	<input type="text"/>	make	9
	1	and	<input type="text"/>	make	9
	4	and	<input type="text"/>	make	9
	7	and	<input type="text"/>	make	9

HOMework

1 Draw dots to show how you can make 8.

	and		make	8
	and		make	8
	and		make	8

2 Draw dots to show how you can make 9.

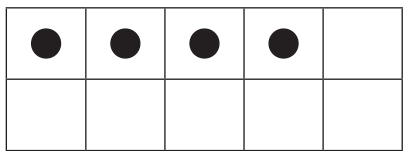
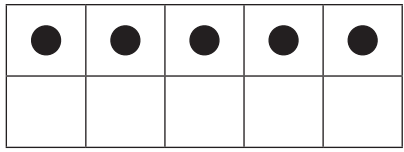
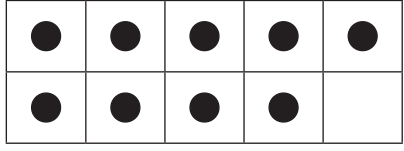
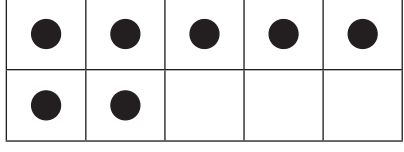

	and		make	9
	and		make	9
	and		make	9

Term 1 Lesson 24

Number bonds of 10










CLASSWORK

- 1 Draw dots in the ten frame to make up 10, then fill in the missing numbers.

	<div style="display: flex; align-items: center; justify-content: space-around;"> <div style="border: 1px solid black; padding: 5px; width: 40px; text-align: center;">4</div> and <div style="border: 1px solid black; padding: 5px; width: 40px; text-align: center;"> </div> make <div style="border: 1px solid black; padding: 5px; width: 40px; text-align: center;">10</div> </div>
	<div style="display: flex; align-items: center; justify-content: space-around;"> <div style="border: 1px solid black; padding: 5px; width: 40px; text-align: center;">5</div> and <div style="border: 1px solid black; padding: 5px; width: 40px; text-align: center;"> </div> make <div style="border: 1px solid black; padding: 5px; width: 40px; text-align: center;">10</div> </div>
	<div style="display: flex; align-items: center; justify-content: space-around;"> <div style="border: 1px solid black; padding: 5px; width: 40px; text-align: center;">9</div> and <div style="border: 1px solid black; padding: 5px; width: 40px; text-align: center;"> </div> make <div style="border: 1px solid black; padding: 5px; width: 40px; text-align: center;">10</div> </div>
	<div style="display: flex; align-items: center; justify-content: space-around;"> <div style="border: 1px solid black; padding: 5px; width: 40px; text-align: center;">7</div> and <div style="border: 1px solid black; padding: 5px; width: 40px; text-align: center;"> </div> make <div style="border: 1px solid black; padding: 5px; width: 40px; text-align: center;">10</div> </div>
	<div style="display: flex; align-items: center; justify-content: space-around;"> <div style="border: 1px solid black; padding: 5px; width: 40px; text-align: center;">2</div> and <div style="border: 1px solid black; padding: 5px; width: 40px; text-align: center;"> </div> make <div style="border: 1px solid black; padding: 5px; width: 40px; text-align: center;">10</div> </div>

HOMWORK

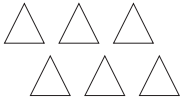
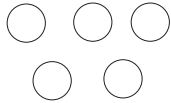
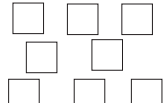
Show the numbers with your fingers, then trace and write the number symbol.

	1	
	2	
	3	
	4	
	5	
	6	
	7	
	8	
	9	
	10	

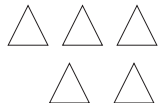

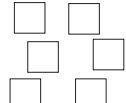
Term I Lesson 25

Consolidation


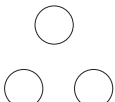
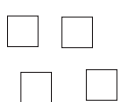
1 How many more shapes to make 10?

					
---	--	---	--	---	--


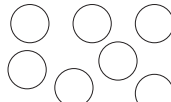
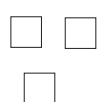
2 How many more shapes to make 9?

					
---	--	---	--	---	--

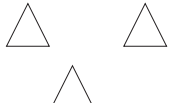
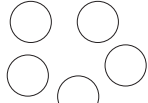

3 How many more shapes to make 6?

					
---	--	---	--	---	--

4 How many more shapes to make 8?

					
---	--	---	--	---	--

5 How many more shapes to make 7?

					
---	--	---	--	---	--

6 Solve the following: you can make a drawing to help you.


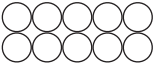
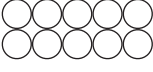




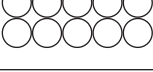

a One more than 9 is

b One more than 7 is

c Two more than 6 is

d Two more than 8 is

7 Complete the table for each number:

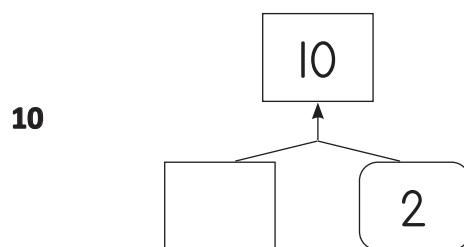
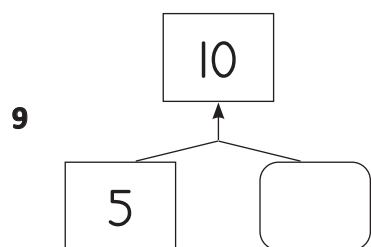
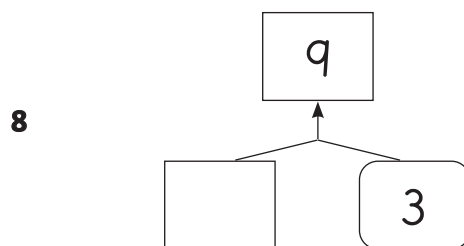
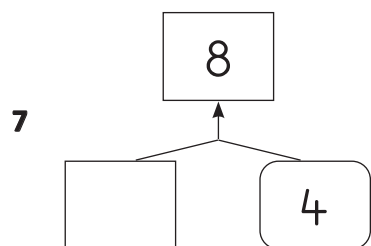
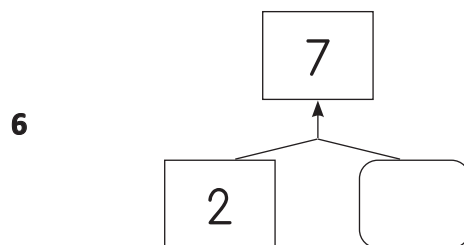
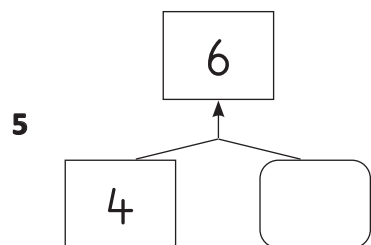
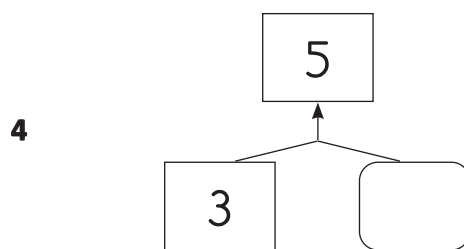
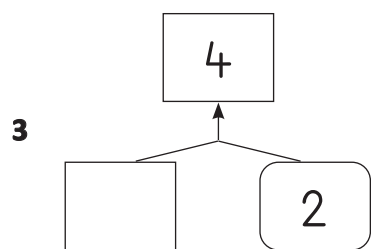
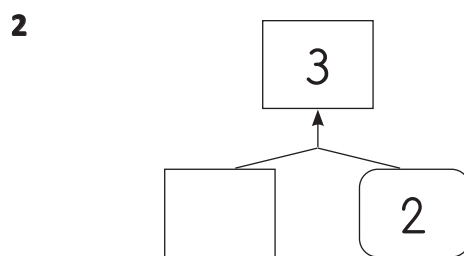
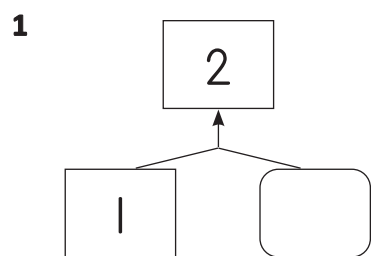
Number symbol	10 frame	Number name
6		
		three
7		seven
		
10		
		eight
4		
		nine
0		

Term 1 Lesson 26

Number bonds 2 to 10

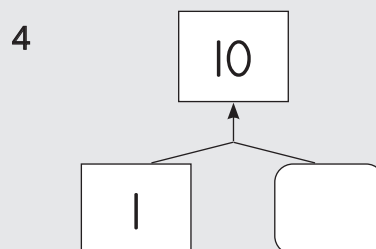
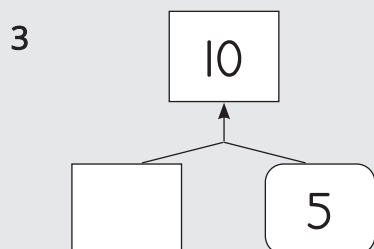
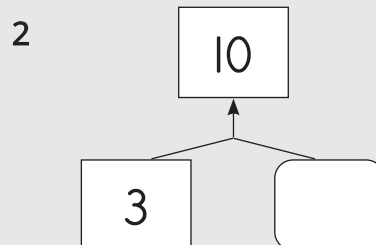
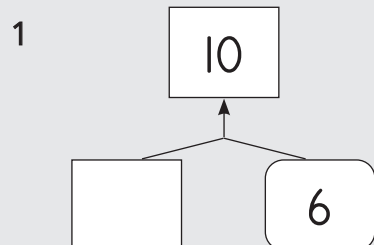
CLASSWORK

Use your bottle tops to work out the missing numbers. Write them in the empty blocks.



HOMework

Write the missing numbers in the empty blocks.



Term I Lesson 27

Assessment

Term 1 Lesson 28

Compare and order numbers 1 to 10

CLASSWORK

1 Compare the numbers:

4 and 8	_____ is more than _____ by _____
6 and 9	_____ is more than _____ by _____
7 and 5	_____ is more than _____ by _____
10 and 3	_____ is more than _____ by _____

2 Compare the numbers:

5 and 8	_____ is more than _____ by _____
6 and 4	_____ is more than _____ by _____
10 and 5	_____ is more than _____ by _____
3 and 7	_____ is more than _____ by _____

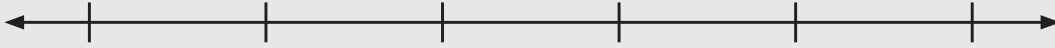
HOMEWORK

- 1 Draw a triangle around the smallest number and a circle around the biggest number.

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

- 2 Write the numbers from the smallest to the biggest on the number line.

10 6 8 7 9 5






Term 1 Lesson 29

Concept of zero

CLASSWORK

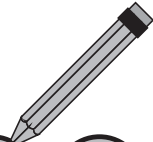
- 1 Trace the number symbol and number name zero on the tracing card.

- 2 Draw dots:

0	and		make	2
0	and		make	9
0	and		make	6
0	and		make	4
0	and		make	10

3 Fill in the missing numbers:



10 rows of number sequences in circles:

- Row 1: 1, 2, 3, 4, 5, 6, 7, 8, 9, 10
- Row 2: 1, 2, 3, (), 5, 6, 7, 8, 9, 10
- Row 3: 1, 2, 3, (), (), 6, 7, 8, 9, 10
- Row 4: 1, 2, (), 4, 5, 6, (), 8, (), 10
- Row 5: 1, 2, 3, (), 5, 6, 7, (), (), 10
- Row 6: (), 2, (), 4, 5, (), 7, 8, (), 10
- Row 7: (), 2, 3, 4, 5, 6, 7, (), 9, ()
- Row 8: (), (), (), (), (), (), (), (), (), ()
- Row 9: 10, 9, 8, 7, 6, 5, (), (), (), ()

HOMEWORK

Fill in the missing numbers:

5 and 0 make _____

7 and 0 make _____

0 and 3 make _____

10 and 0 make _____

0 and 8 make _____

Term I Lesson 30

Consolidation

1 Write the number to make the number in the top box.

1

10	
8	

3

5	
1	

5

3	
2	

7

2	
	1

9

8	
7	

2

7	
	3

4

9	
	4

6

6	
	3

8

4	
	4

10

10	
6	

2 Write the answer in the block.

	Which is smaller?	Answer		Which is bigger?	Answer
1	1 or 9?		6	10 or 9?	
2	7 or 5?		7	6 or 8?	
3	3 or 10?		8	5 or 1?	
4	4 or 6?		9	4 or 0?	
5	8 or 2?		10	2 or 7?	

3 Write these numbers in order from the biggest to the smallest.

		Answer
1	0, 8, 2, 10, 7, 3	
2	5, 2, 7, 9, 6, 3	
3	0, 4, 10, 6, 9	
4	6, 2, 7, 9, 1, 3	
5	9, 2, 4, 8, 3, 0	
6	8, 5, 2, 4, 9	
7	0, 6, 3, 9, 4	
8	10, 8, 3, 2, 7	
9	0, 8, 6, 3, 1, 9	
10	6, 5, 1, 9, 10	

Term 1 Lesson 31

Counting forwards and backwards

CLASSWORK

- 1 Complete the pattern by colouring the multiples of 2.

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

- 2 Complete the number line:



- 3 Draw hops on a number line to show 2, 4, 6, 8



- 4 Draw hops on a number line to show 10, 8, 6, 4



HOMEWORK

- 1 Write the multiples of 2. Start at 4.
2 Draw hops on a number line to show 4, 6, 8, 10



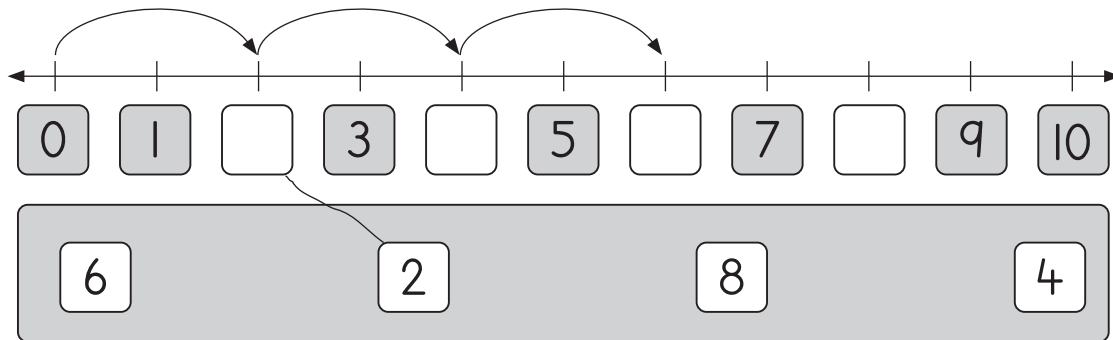
Term I Lesson 32

Number patterns

1 Hundred board activity.

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

2 Draw a line to the matching number. Then complete two more hops.

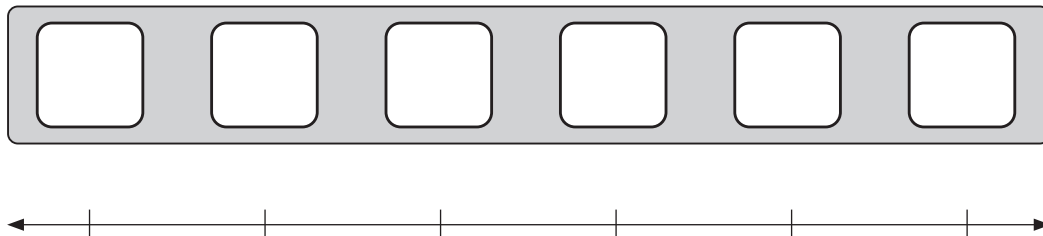


3 Complete the pattern by colouring the numbers.

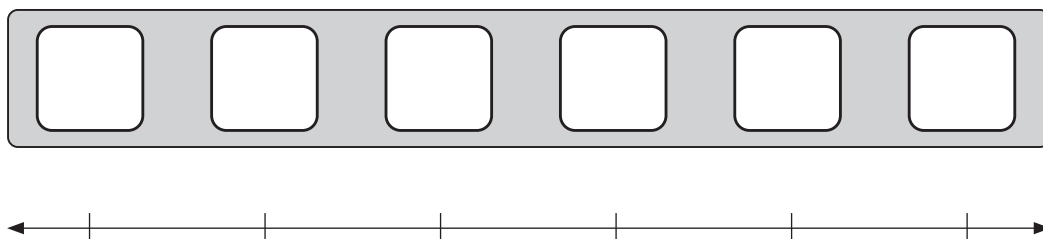


4 Choose your own numbers to write in the blocks and show the pattern on the number lines.

a Pattern of 1s.



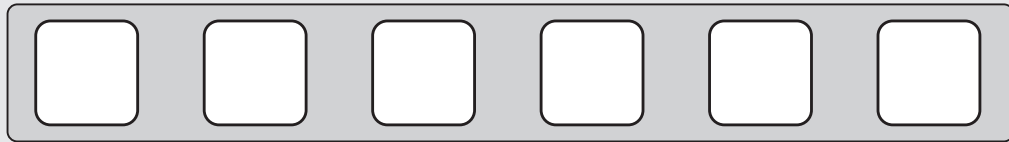
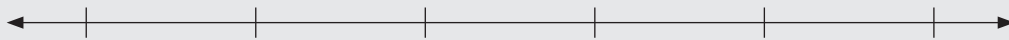
b Pattern of 2s.



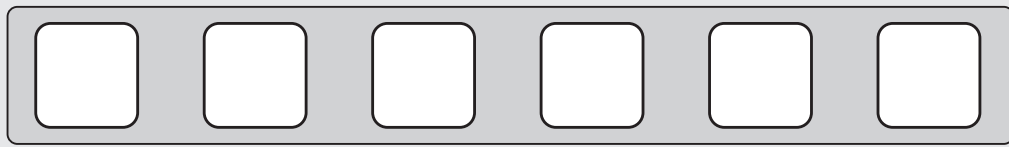
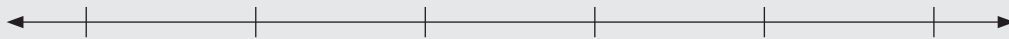
HOMEWORK

1 Choose your own numbers to write in the blocks and show the pattern on the number lines.

a Pattern of 1s

A horizontal row of six empty square blocks, each with rounded corners, enclosed in a thin black border. These blocks are intended for students to write their chosen numbers.

b Pattern of 2s

A horizontal row of six empty square blocks, each with rounded corners, enclosed in a thin black border. These blocks are intended for students to write their chosen numbers.

Term I Lesson 33

Review of numbers 0 to 10

CLASSWORK

- 1 Fill in the missing number in the blank box.

1

6	
2	

3

6	4

5

7	
2	

7

3	
	3

9

6	3

2

0	9

4

4	
	3

6

9	1

8

3	2

10

10	
	2

2 Write the answer in the block.


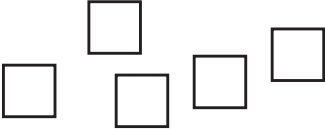
	Which is less?	Answer		Which is more?	Answer
1	1 or 2?		6	10 or 3?	
2	4 or 7?		7	6 or 2?	
3	8 or 3?		8	5 or 9?	
4	6 or 0?		9	4 or 1?	
5	2 or 3?		10	9 or 8?	


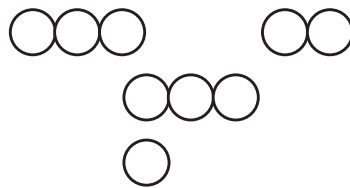
3 Write these numbers in order from the smallest to the biggest.

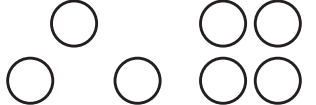
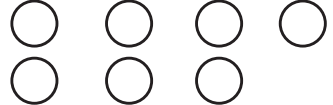
		Answer
1	6, 9, 4, 10, 2, 5	
2	10, 7, 3, 0, 9, 8, 5	
3	5, 9, 2, 0, 3, 7, 6	
4	10, 7, 5, 2, 9, 6	
5	5, 2, 7, 3, 9, 0	
6	10, 6, 2, 0, 7, 3	
7	8, 5, 1, 3, 7, 2	
8	9, 0, 4, 8, 7	
9	6, 0, 9, 3, 4, 7	
10	1, 9, 3, 7, 5	

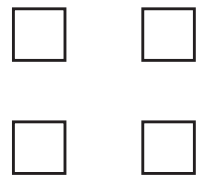
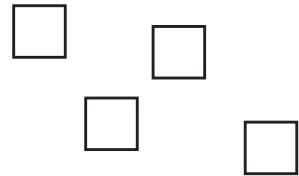
HOMEWORK

Do the blocks have the same/different number of pictures?

		<p>same</p>
		<p>different</p>

		<p>same</p>
		<p>different</p>

		<p>same</p>
		<p>different</p>

		<p>same</p>
		<p>different</p>

Term I Lesson 34

Assessment

Term I Lesson 35

Consolidation

- 1 Write the numbers in order from smallest to biggest.

7, 3, 6	_____ , _____ , _____ ,
5, 2, 8	_____ , _____ , _____ ,
9, 7, 10	_____ , _____ , _____ ,

- 2 Fill in the missing numbers.

1

10	
4	

2

9	
	2

3

7	
3	

4

10	
	0

5

10	
5	

6

10	
	3

- 3 Find and circle all the number pairs that make 10. (vertically, horizontally and diagonally)

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

- 4 Circle the number that is 3 less than 10.



- 5 Circle the number that is 4 less than 9.



- 6 Circle the number that is 2 more than 3.



- 7 Circle the number that is 1 less than 1.



Term I Lesson 36

Ordinal numbers

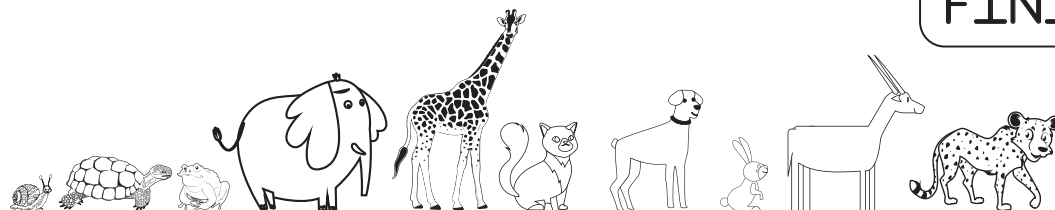
CLASSWORK

- 1 Squares for classwork activity 3.

--	--	--	--	--	--	--	--	--	--





- 2 Answer the following. Circle the correct answer.

FINISH



a Who came first?	Buck	cheetah
b Who came last?	snail	tortoise
c Who came third?	Buck	rabbit
d Who came seventh?	elephant	cat
e Who came second?	Giraffe	buck
f Who came eighth?	frog	cat
g Who came fourth?	elephant	dog
h Who came ninth?	tortoise	snail
i Who came fifth?	cheetah	cat
j Who came sixth?	giraffe	dog

- 3** Colour the correct circle:
- a The 3rd circle from the right.
 - b The 5th circle from the left.
 - c The 1st circle from the bottom
 - d The 2nd circle from the top.

a	b	c	d
			

HOMEWORK

- 1** Draw ten triangles in your classwork book:
- a Draw a dot in the second triangle from the left.
 - b Draw a star in the eighth triangle from the left.
 - c Cross out the fifth triangle from the left.
 - d Colour in the ninth triangle from the left.
 - e Put a tick (✓) in the sixth triangle from the left.

Term I Lesson 37

Ordinal and cardinal numbers

CLASSWORK

- 1 Draw 10 circles in your classwork book. Then:
 - a Cross out the ninth circle from the right.
 - b Draw a face in the third circle from the right.
 - c Draw a triangle in the last circle from the right.
 - d Colour in the first circle from the right.
 - e Draw a heart in the fourth circle from the right.
 - f Draw a square in the seventh circle from the right.

- 2 Colour the correct circle or circles:

a The third circle from the right. ○○○○○○○○○○

b Three circles from the right. ○○○○○○○○○○

c The fifth circle from the left. ○○○○○○○○○○

d Five circles from the left. ○○○○○○○○○○





e The eighth circle from the right. ○○○○○○○○○○

f Eight circles from the right. ○○○○○○○○○○

g The sixth circle from the left. ○○○○○○○○○○





h Six circles from the left. ○○○○○○○○○○

- i Four circles from the bottom.
- j The fourth circle from the bottom.
- k Two circles from the top.
- l The second circle from the top.

i	j	k	l
			

HOMEWORK

- 1 Colour the correct circle or circles:
- a Three circles from the bottom.
 - b The sixth circle from the bottom.
 - c Five circles from the top.
 - d The eighth circle from the top.

a	b	c	d
			

Term I Lesson 38

Assessment

Term I Lesson 39

3-D objects – Constructing figures

CLASSWORK

- 1 There is no written classwork for today.
- 2 Use this time for learners to present their figures to the class.
- 3 It is important for learners to identify the 3-D objects used in the construction of their figure.

HOMEWORK

- 1 Collect 4 items from inside or outside your home.
- 2 Plan the construction of your figure by drawing.
- 3 Construct your figure. (No glue / stapler / sticky tape may be used).

Term I Lesson 40

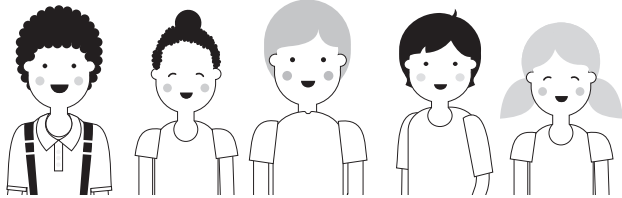
Consolidation

1 Draw the shapes on the line by following the instructions:



- a Draw a star under the fifth line from the left.
- b Draw a circle under the third line from the right.
- c Put a heart under the line seventh from the left.
- d Put a triangle under the first four lines from the left.
- e Put a square under the first two lines from the right.
- f Put a cross under the line sixth from the left.
- g Put a smiley face under the line fourth from the right.

2 Answer the questions about the children below.

<div style="display: flex; justify-content: space-around; margin-bottom: 10px;">Sipho Lerato John Peter Anne</div> 	
1 Who is third from the left?	
2 Who is second from the right?	
3 Who is fourth from the right?	
4 Who is first from the left?	
5 Who are the first three learners from the left?	
6 Who are the first two learners from the right?	

Term I Lesson 41

Properties of solids

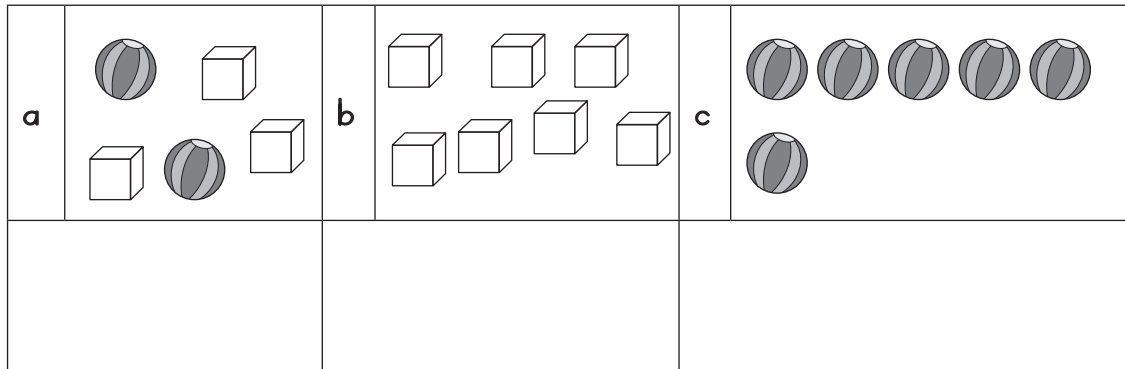
CLASSWORK

- 1 Which of these pictures look like balls? Mark the circle.
- 2 Which of these pictures look like boxes? Mark the square.

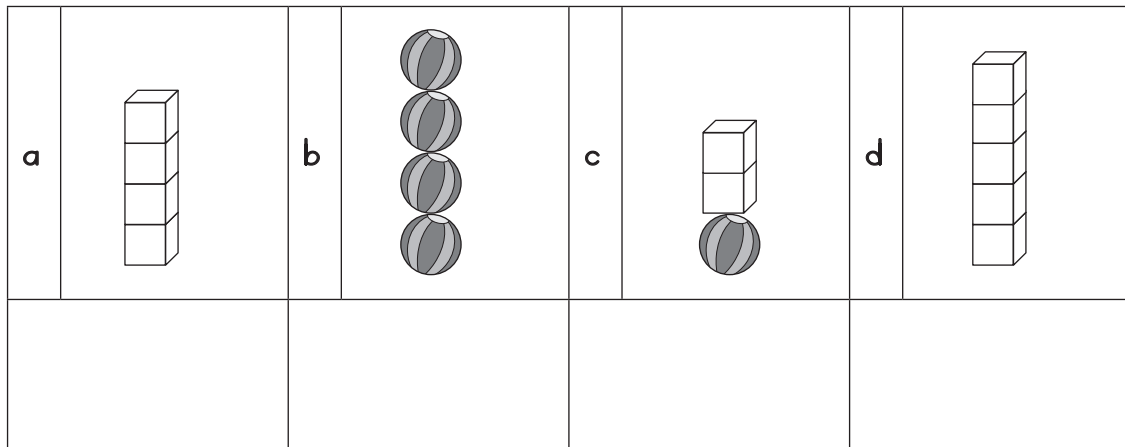
The grid contains the following objects in each box:

- Box 1: Soccer ball. A pencil is pointing to the square. Both the square and circle are marked with an 'X'.
- Box 2: Apple. Both the square and circle are empty.
- Box 3: Matchbox. Both the square and circle are empty.
- Box 4: Gift box. Both the square and circle are empty.
- Box 5: House. Both the square and circle are empty.
- Box 6: Ball of yarn. Both the square and circle are empty.
- Box 7: Stack of books. Both the square and circle are empty.
- Box 8: Suitcase. Both the square and circle are empty.
- Box 9: Christmas tree in a box with a ball. Both the square and circle are empty.

3 Can you build a tower with all of the following objects? Write yes or no.



4 Will the tower stand? Write yes or no.



5 Use ten matchboxes and glue to make your own building.

HOMEWORK

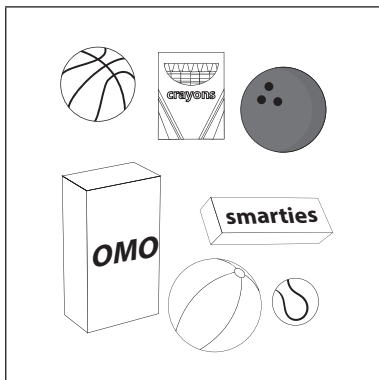
- 1 Collect boxes and balls at home.
- 2 Build your own tower (or other shape).
- 3 What shape did you build?
- 4 Bring it to school to show your teacher.

Term I Lesson 42

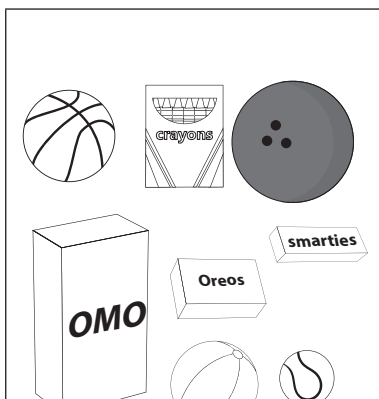
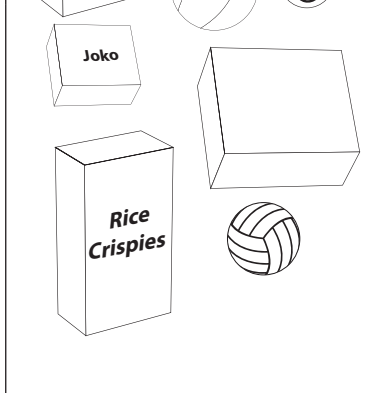
Balls and boxes

CLASSWORK

1 Draw the objects in the correct block.

	<p>Balls</p>	<p>Boxes</p>
--	--------------	--------------

2 Draw the objects into the correct block.

	<p>Small balls</p>	<p>Small boxes</p>
	<p>Big balls</p>	<p>Big boxes</p>

3 Will these objects roll or slide? Write the correct answer.



HOMEWORK

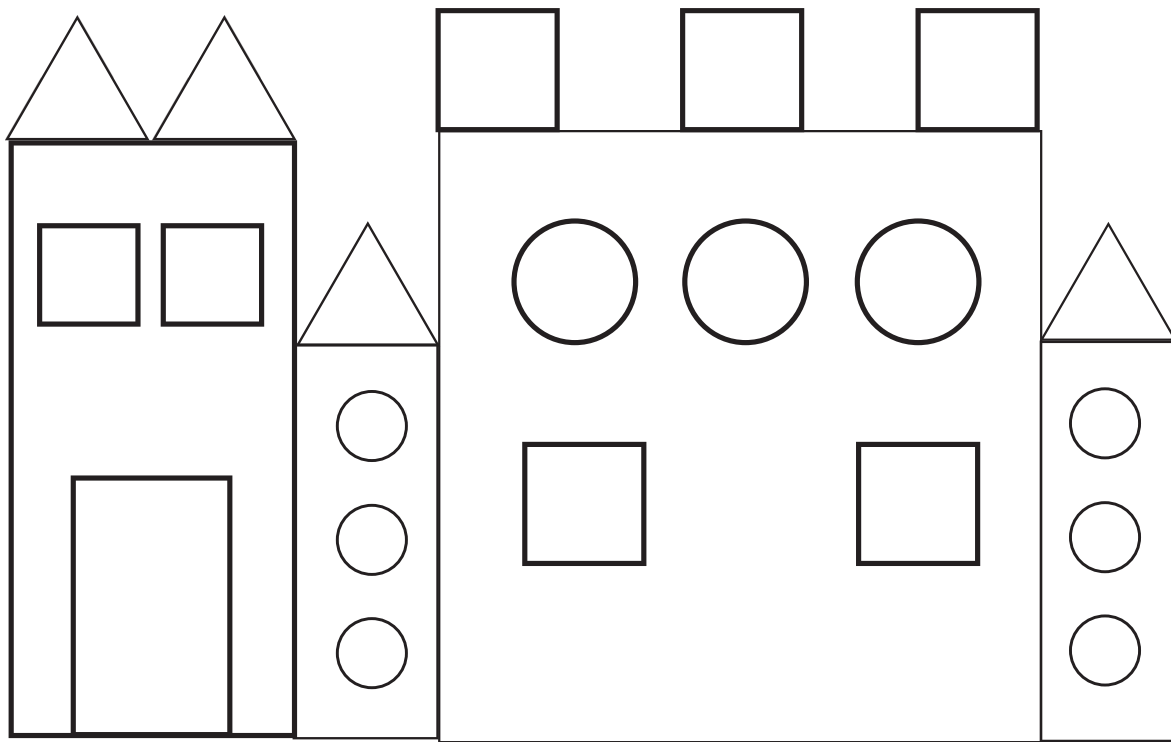
- 1 Find four objects at home. Make a slope by placing a box under one end of a big book.
- 2 Test each object to see whether it can roll or slide.
- 3 Draw the objects that can roll on the left side of your page and the objects that can slide on the right side of your page.
- 4 Label your group of pictures: roll/slide.

Term I Lesson 4.3

2-D shapes

CLASSWORK

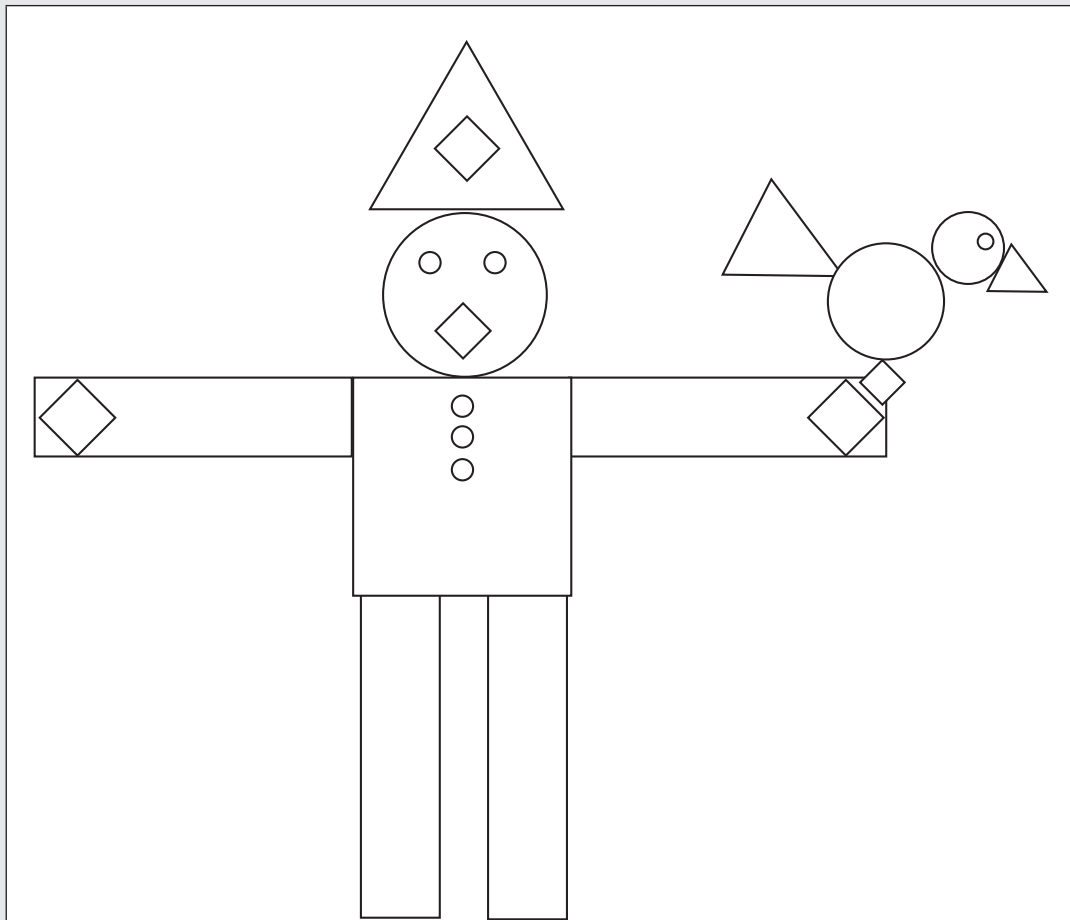
Look at the picture and answer the questions.



- 1 How many squares are there? _____
- 2 How many triangles are there? _____
- 3 How many circles are there? _____
- 4 What other shapes can you see? _____
- 5 Colour in the picture. _____

HOMEWORK

1 Answer the questions in the table.



a How many squares can you find?

b How many circles can you find?

c How many triangles can you find?

d How many rectangles can you find?

Term I Lesson 44

Assessment

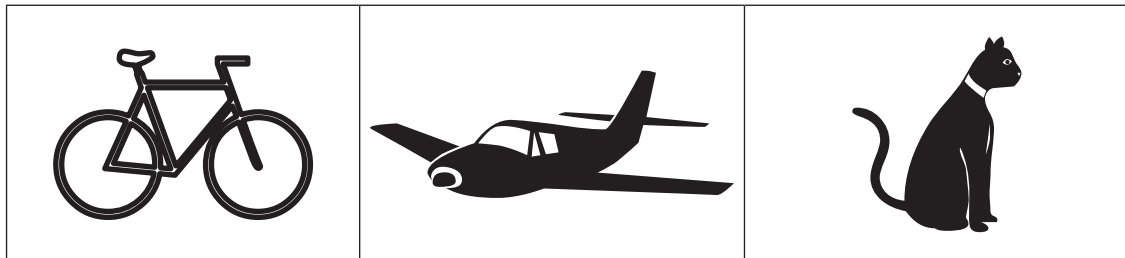
Term 1 Lesson 45

Consolidation

- 1 Find two ball and two box pictures and paste them in your maths book.
- 2 Draw a triangle around the objects that can slide and a heart around the objects that can roll.



- 3 Write the sentences using the correct word.



- a A bicycle is bigger/smaller than an aeroplane.
- b A cat is bigger/smaller than a bicycle.
- c An aeroplane is bigger/smaller than a cat.

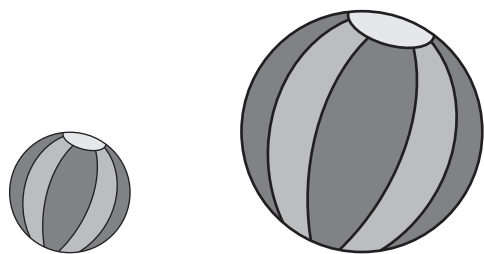
4 Draw a big ball and a bigger ball.

5 Draw a big box and a bigger box.

6 Draw a small box and a smaller box.

7 Draw a small ball and a smaller ball.

8 Is the smaller ball on the left or on the right?



Term 1 Lesson 46

Faces of 3-D objects

CLASSWORK

- 1 Cut out all your shapes.
- 2 Put all your shapes in groups of similar shapes.
- 3 Use your shapes to create a picture.
- 4 Copy your picture into your classwork book.

HOMEWORK

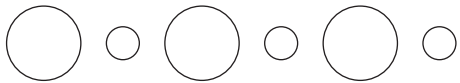

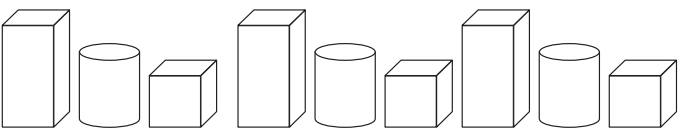
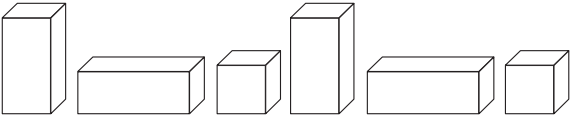
- 1 Trace 5 different faces from objects that you found at home.
- 2 Write the name of the object below the face that you traced.

Term I Lesson 4.7


Geometric patterns

CLASSWORK

1 Extend the patterns.

a	
b	
c	
d	

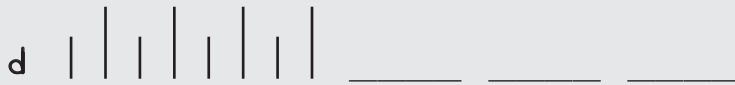
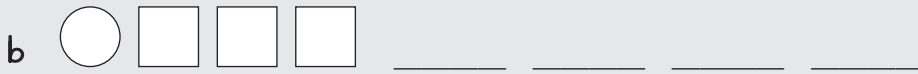
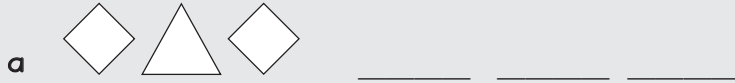
2 Fill in the missing spaces to complete the pattern.

							
---	---	---	---	---	--	---	---

3 Draw your own pattern.

HOMEWORK

1 Extend the pattern.


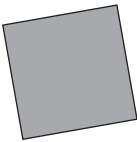
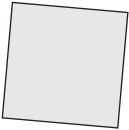
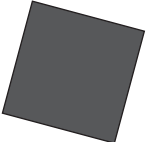

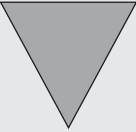
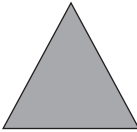
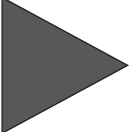
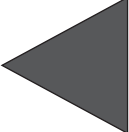
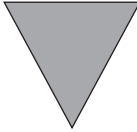

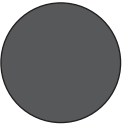

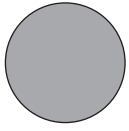

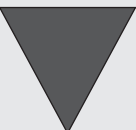
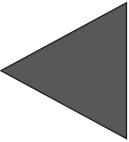
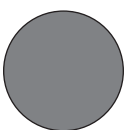
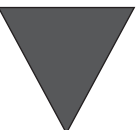

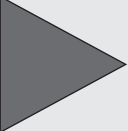
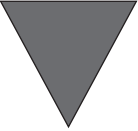
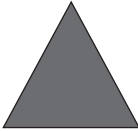
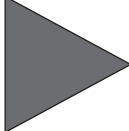
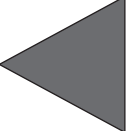


Term I Lesson 48

More geometric patterns

CLASSWORK

1 Circle the shape that is the same as the shape in the first box.

2 Extend the patterns.

HOMEWORK

Extend the patterns.

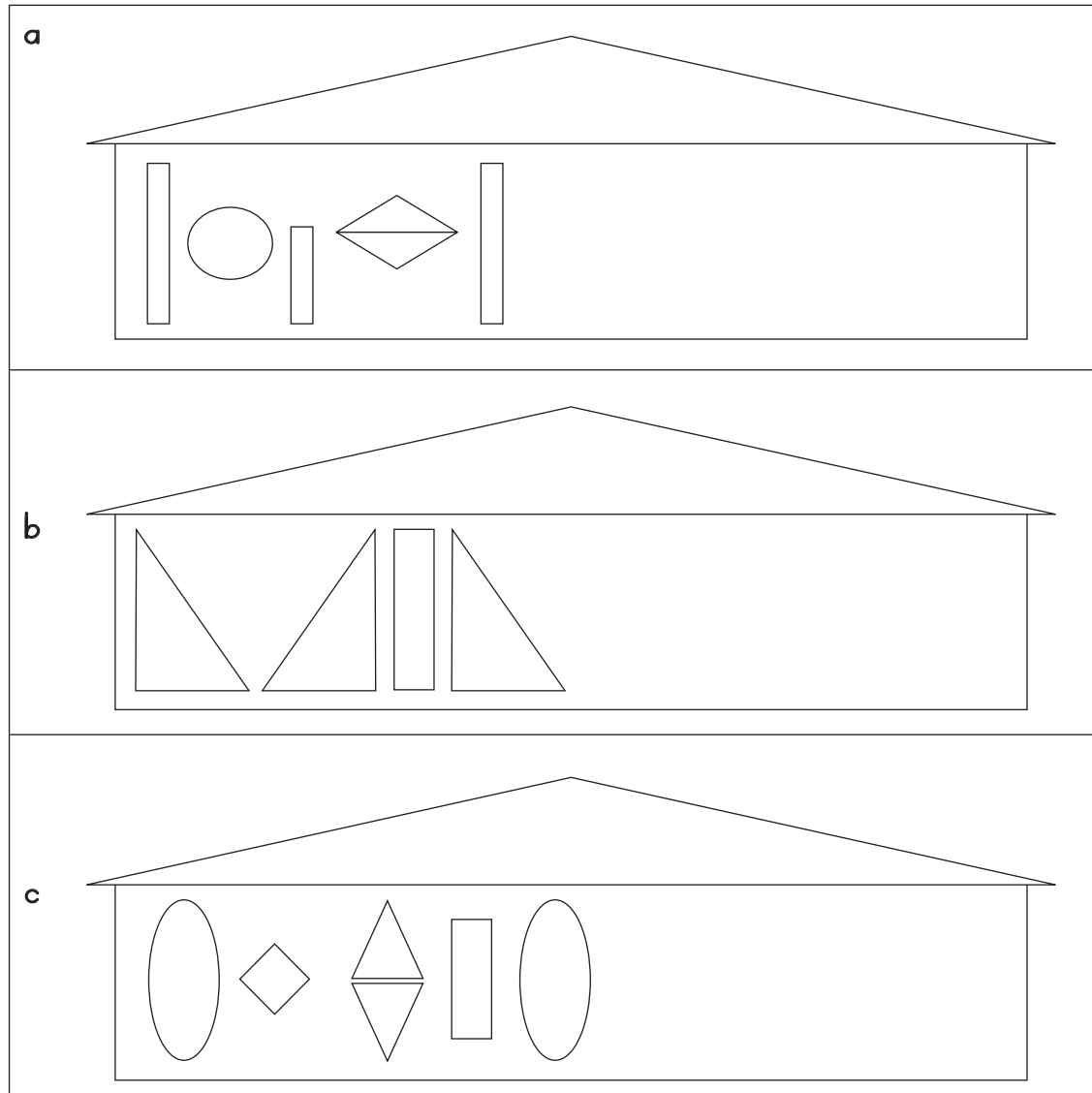
Term I Lesson 49

Assessment

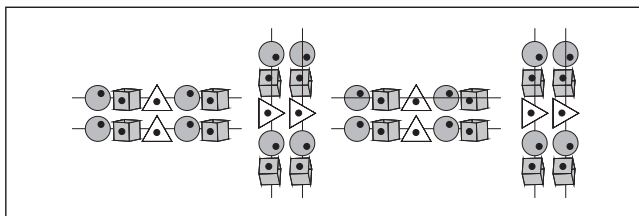
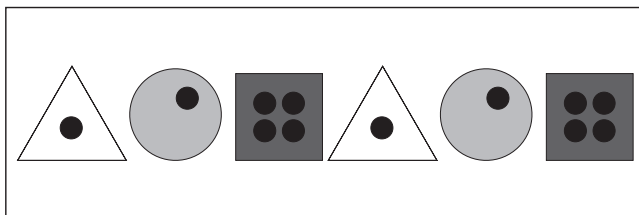
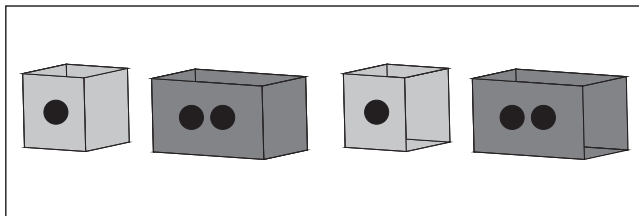
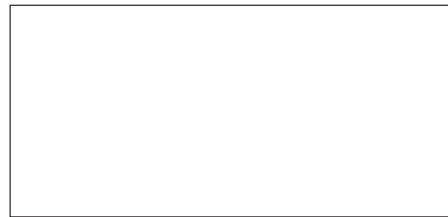
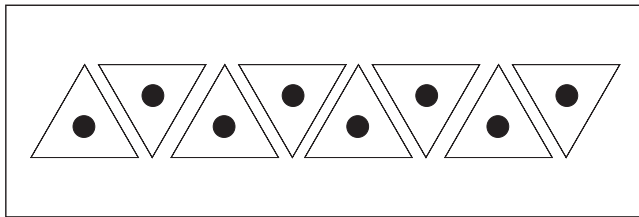
Term I Lesson 50

Consolidation

1 Complete the patterns on the huts. Colour them in when you have finished.

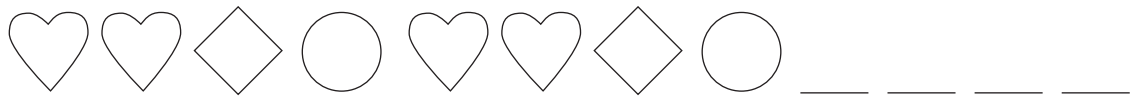


2 Extend the patterns.

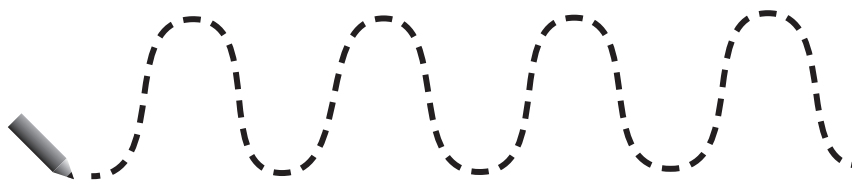
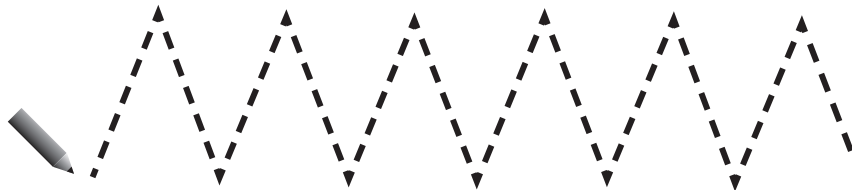
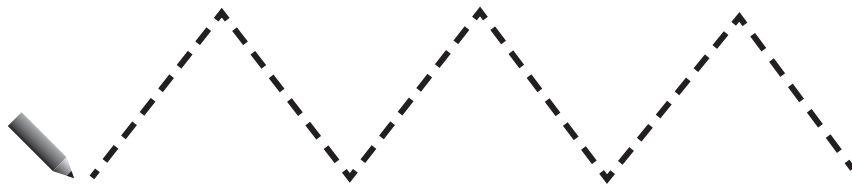


Patterns Worksheet (week 1 baseline assessment topic 8)

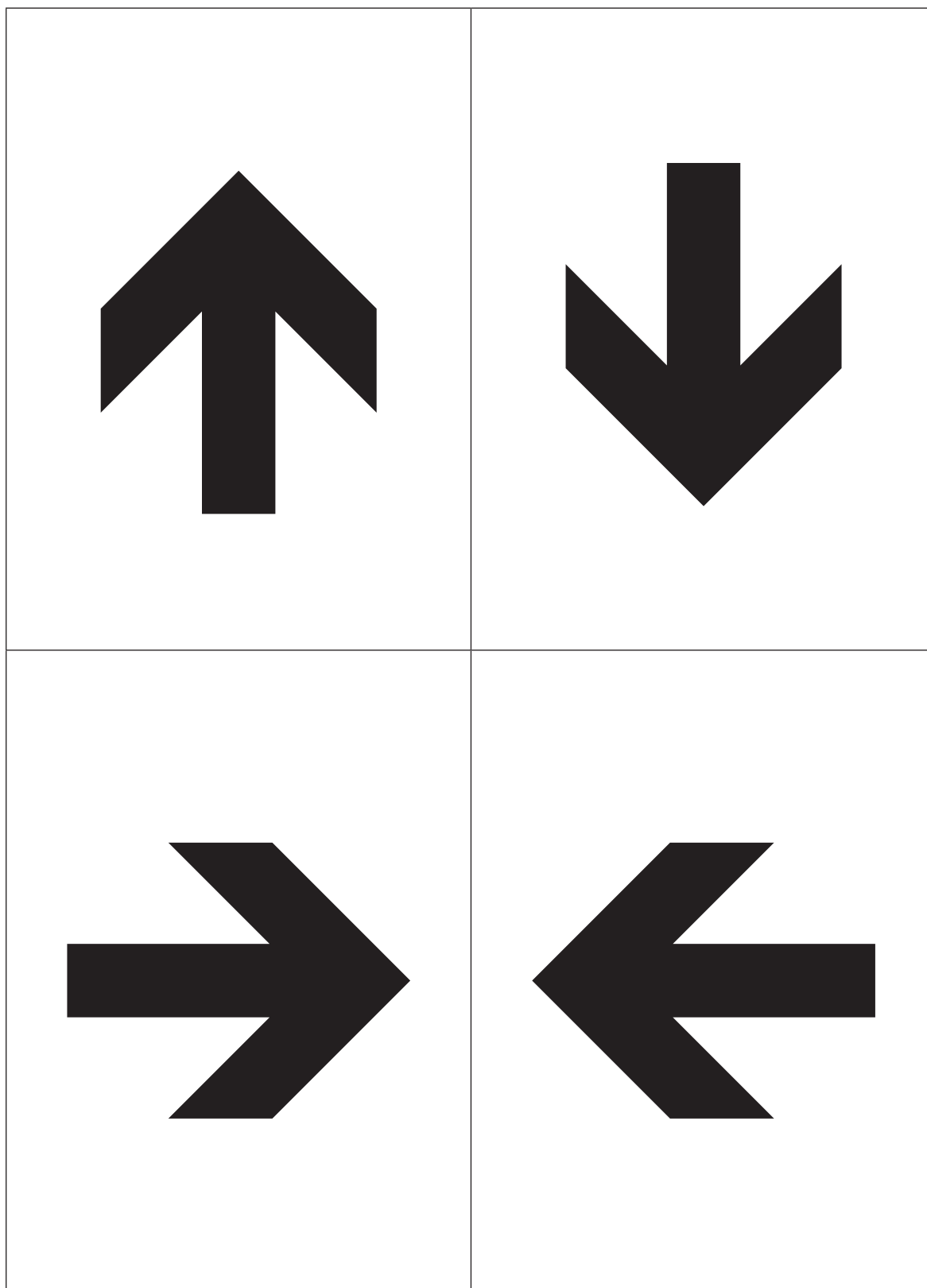
1 Extend the patterns by matching the shapes.



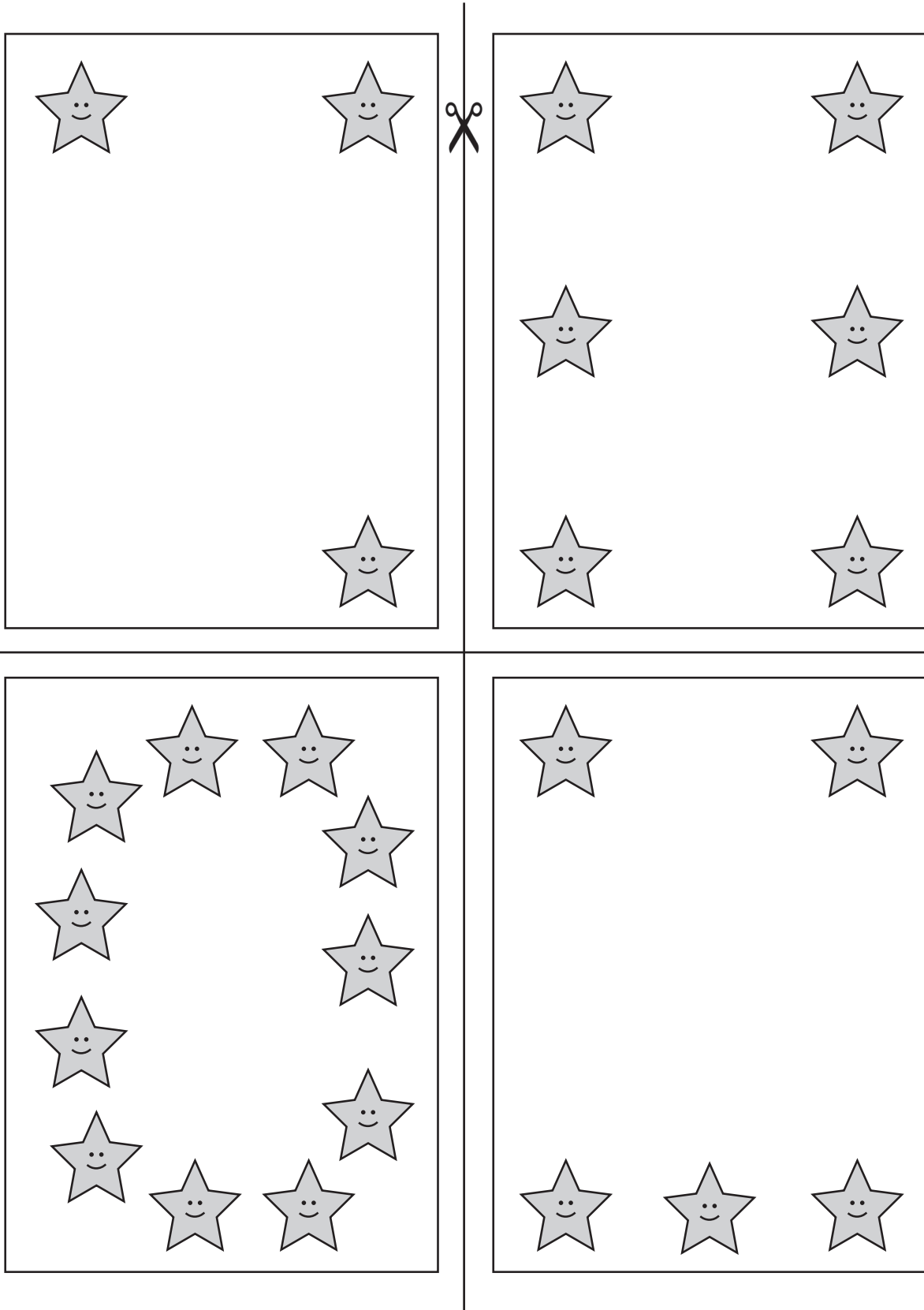
2 Follow the lines with your pencil.



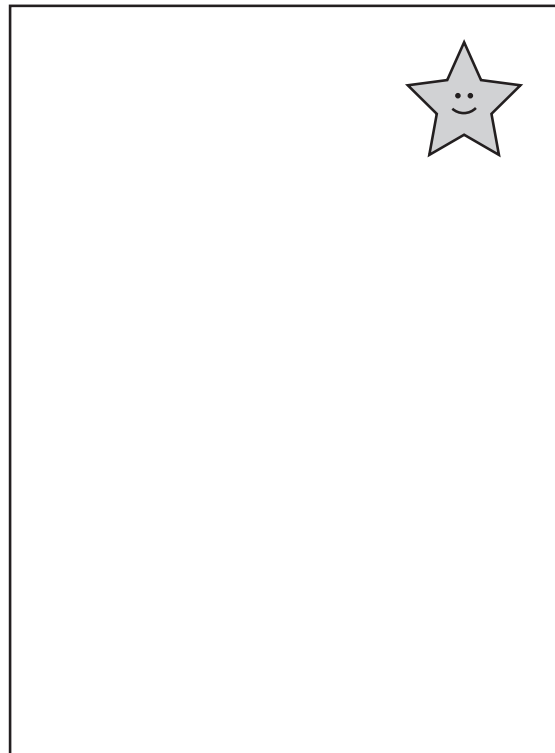
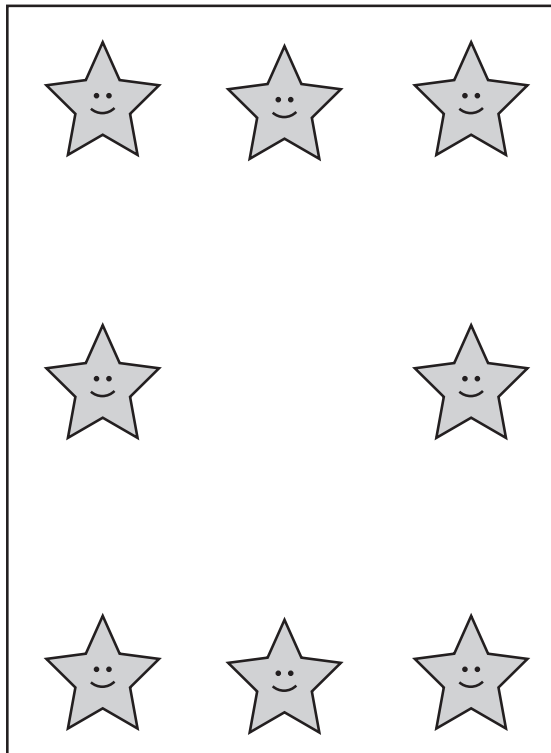
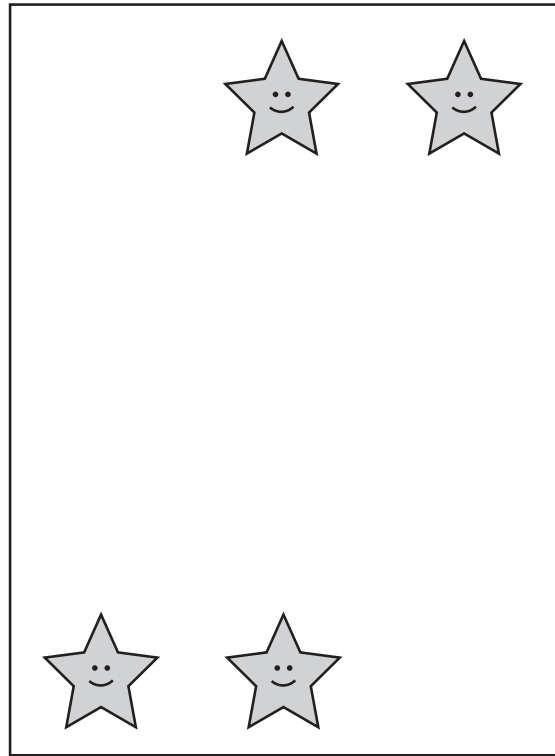
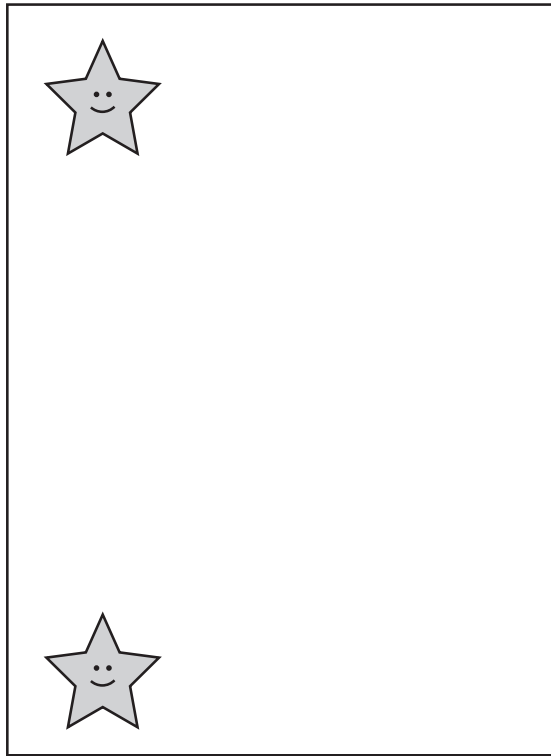
Arrow cards (Lesson 2)



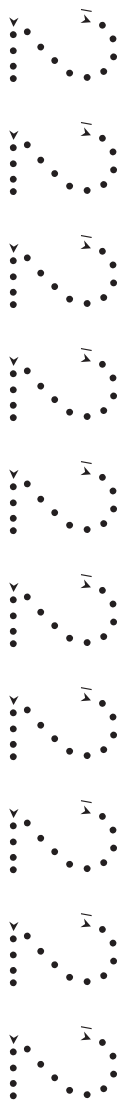
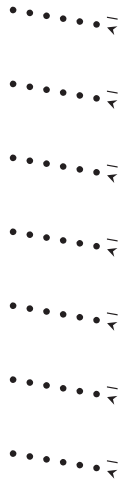
(a) Star cards (Lesson 4)



(b) Star cards (Lesson 4)



Number tracing cards (Lesson 9)



Number tracing cards (Lesson 11)

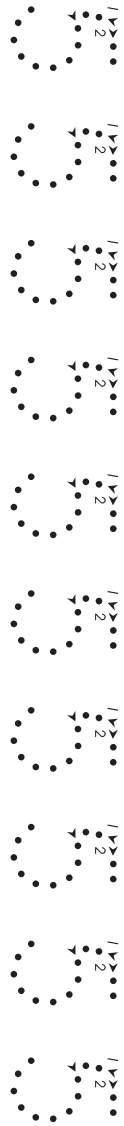


3

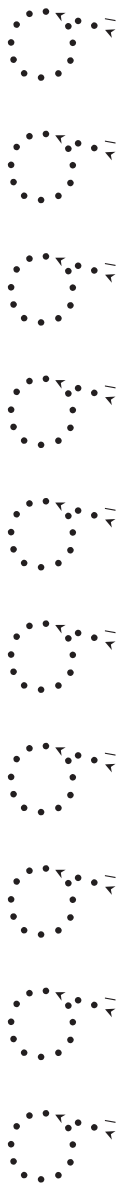


4

Number tracing cards (Lessons 12 and 17)



5



6

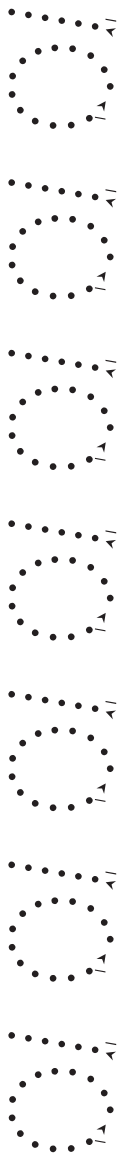
Number tracing cards (Lessons 17 and 18)



Number tracing cards (Lessons 18 and 19)

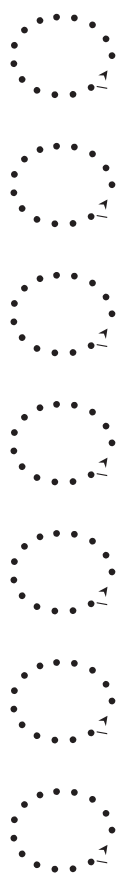


19



10

Number tracing cards (Lesson 29)

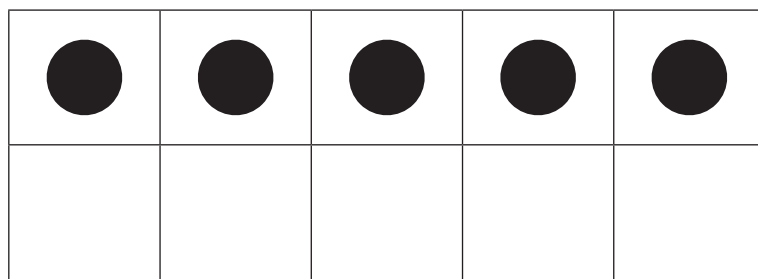
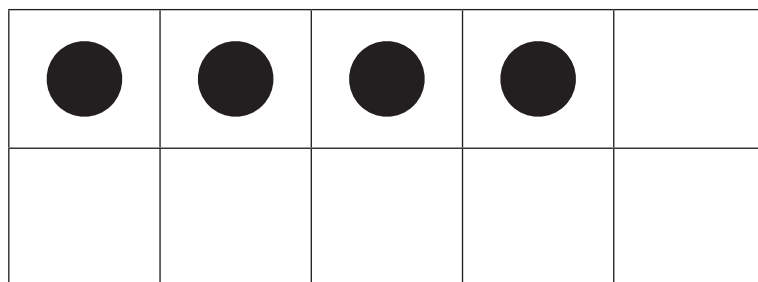
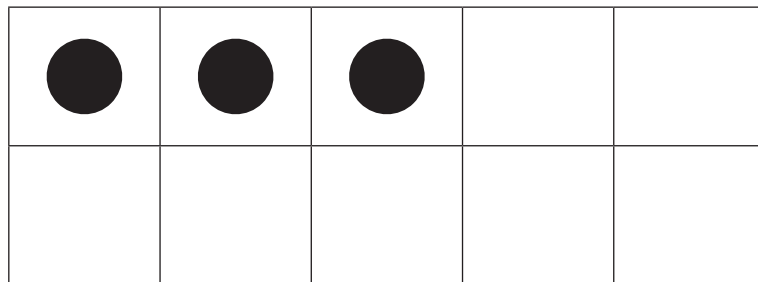
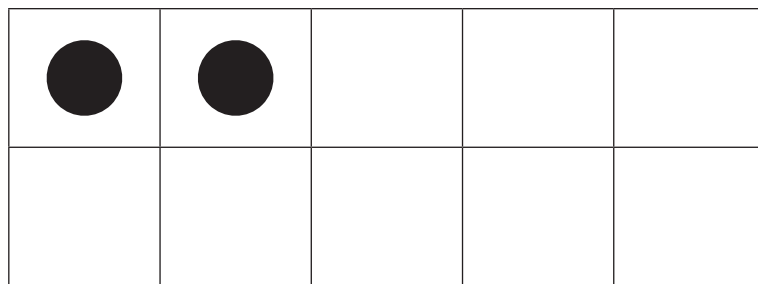
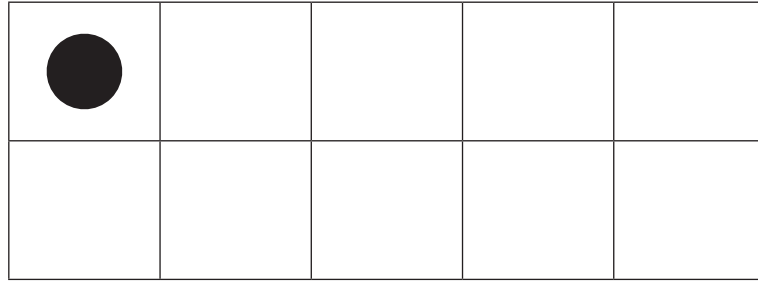


0

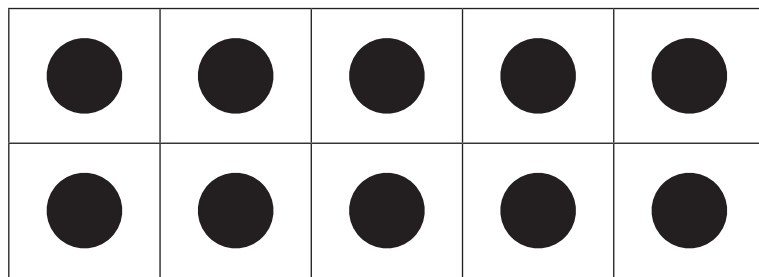
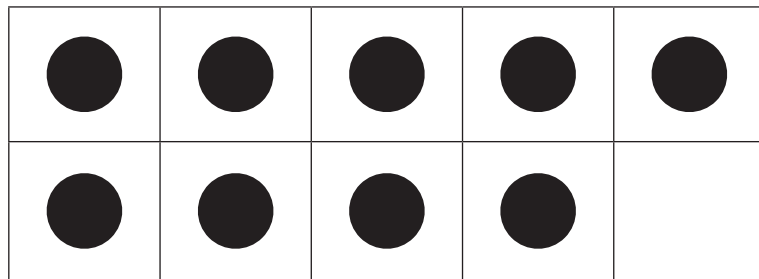
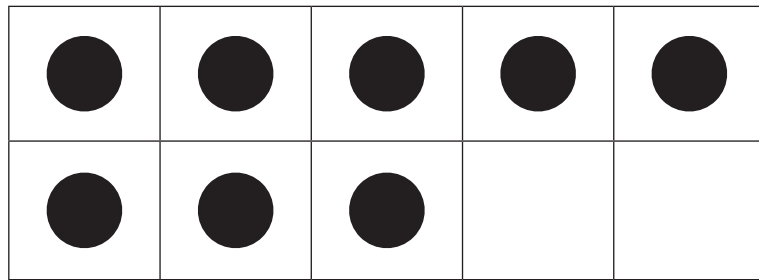
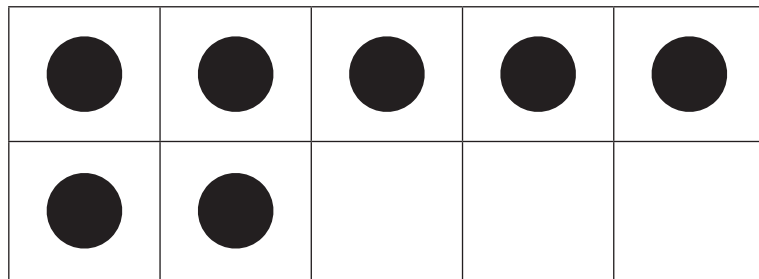
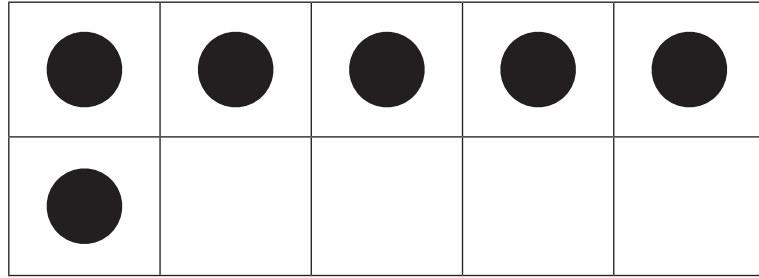


Zero

- (a) Number picture cards (ten frame cards)
(Lesson 23 and others)



(b) Number picture cards (ten frame cards)
(Lesson 23 and others)



Number cut outs (Lesson 26)

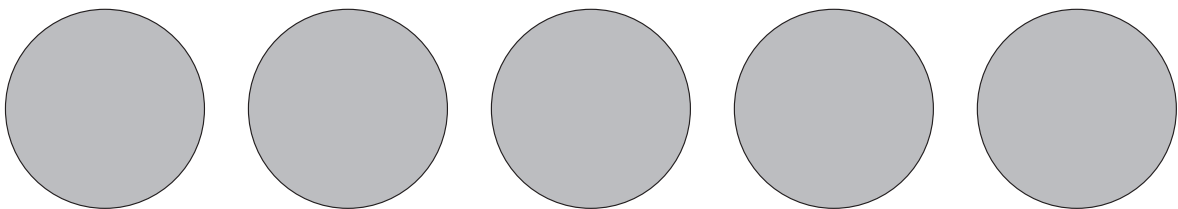
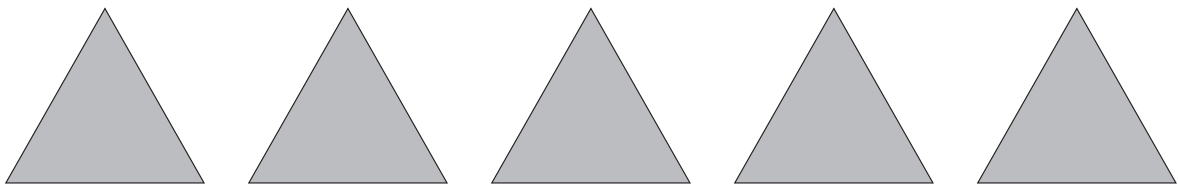
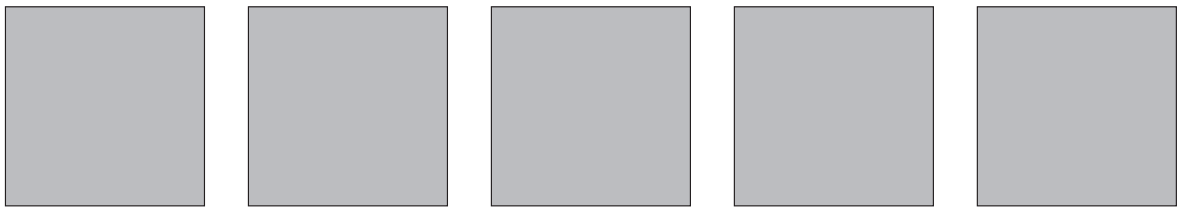
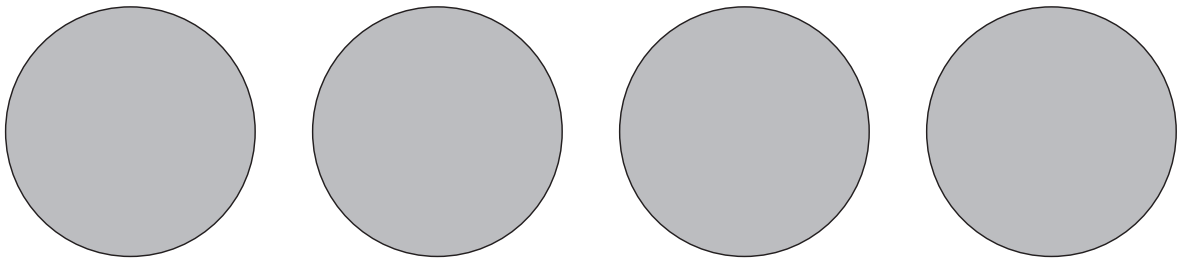
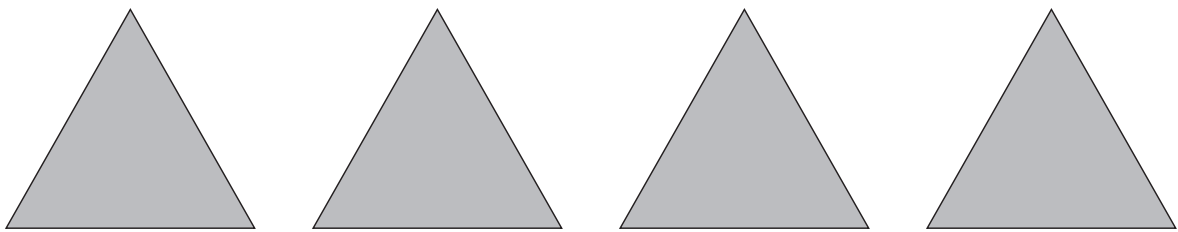
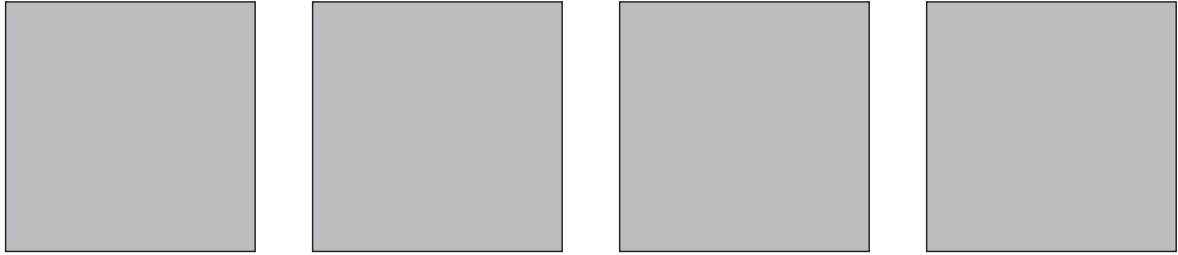
1	2	3	4	5	6	7	8	9	10
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1	2	3	4	5	6	7	8	9	10
1	2	3	4	5	6	7	8	9	10

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

Shape cut-outs (Lesson 43 and 48)



Pattern strips (Lesson 47)

