Mathematics
Assessment Task Term 2
Grade 3

Name and Surname: _____

School: _____

Date: _____

Content Area		Marks
1. Numbers, Operations and relationships	60	
2. Patterns, Algebra and Functions.	30	
3. Space and Shape	40	
4. Measurement	40	
5. Data Handling	5	
Total	175	

Numbers, Operations and relationships
Activity 1

1.1. Count in multiples to help you find the answer. Write your answer in the block.   (3)

    1.1.1. How many fingers? Count in 5's.

=

- -

    1.1.2. How many toes altogether? Count in 10's.

=

- -
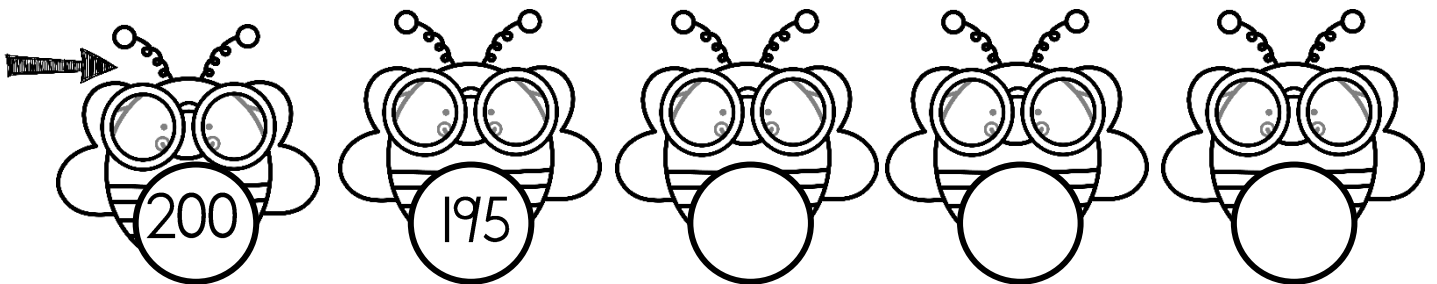
    1.1.3. How many blocks altogether? Count in 100's.

=

1.2   Complete - Count onwards and backwards. (16÷2=8)

- 210, 220, ___, ___, ___
- 327, 329, ___, ___, ___
- 150, 200, 250, ___, ___
- 200, 195, ___, ___, ___
- 155, 144, 133, ___, ___
- 120, 220, ___, ___, ___
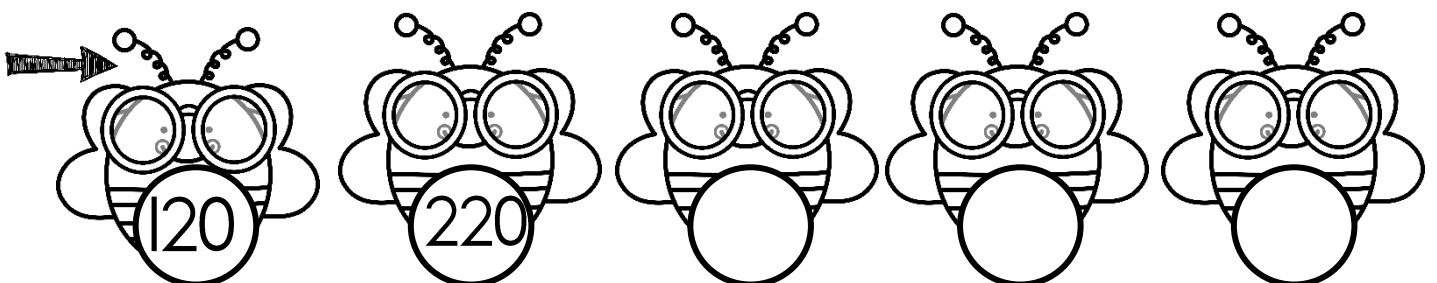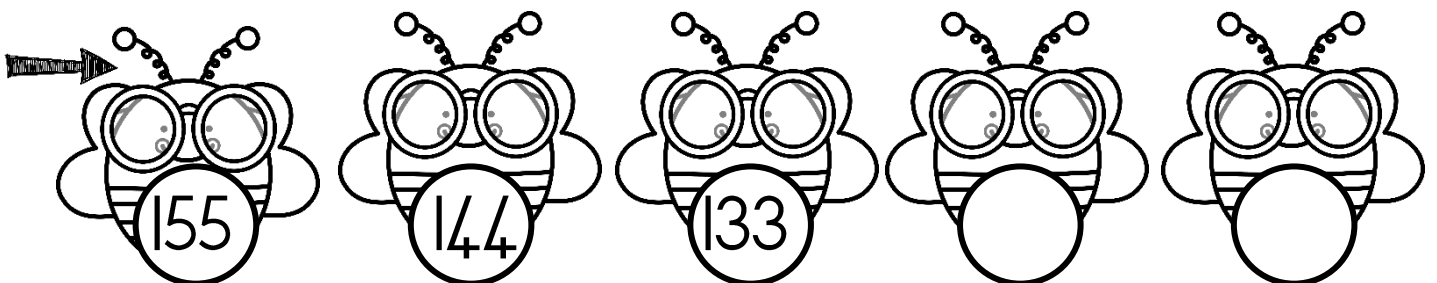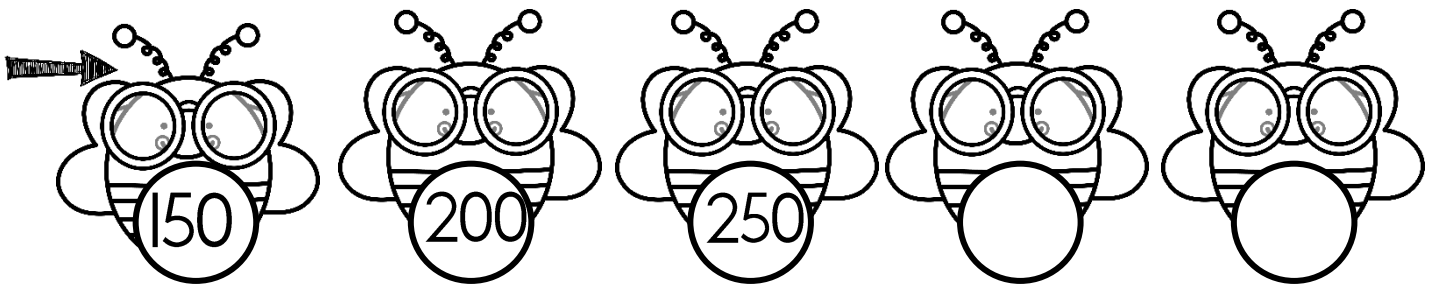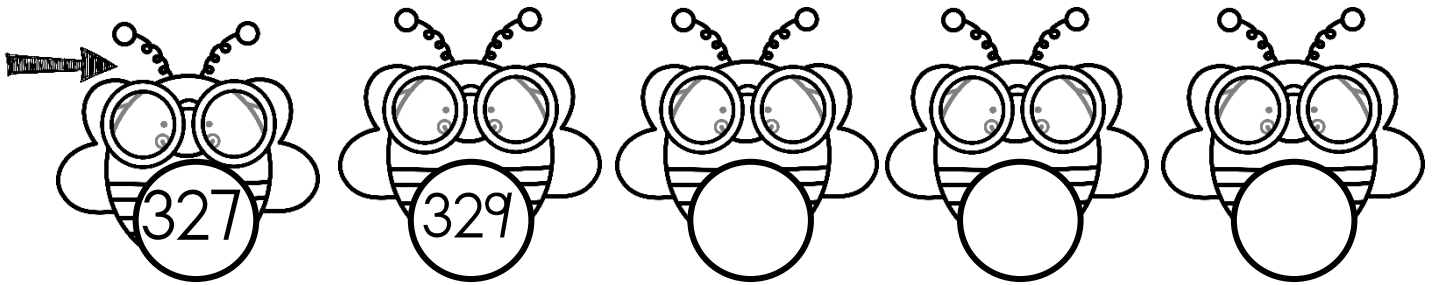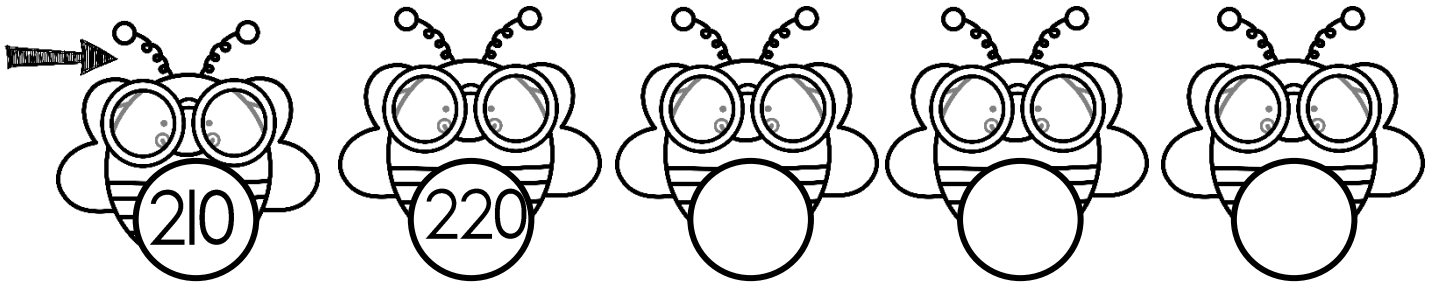
1.3   Match the number name and number symbol.   (4)

221

250

134

147

One hundred and thirty four

One hundred and forty seven

Two hundred and twenty one

Two hundred and fifty

1.4   Write the number name for every number symbol.   (5)

254	
187	
465	
350	
448	

4   Total: Activity 1 = ____/20

Numbers, Operations and relationships Activity 2

1. Complete the tables. (18÷2=9)

Before		Between			After	
	446	219		221	449	
	334	345		347	219	

What is 1 more than:		What is 1 less than:		What is 10 more than:		What is 10 less than:	
399		500		490		300	
289		390		371		272	
134		142		345		455	

2. Look at the given numbers and answer the questions: (2)

199 281 389 291 196 285
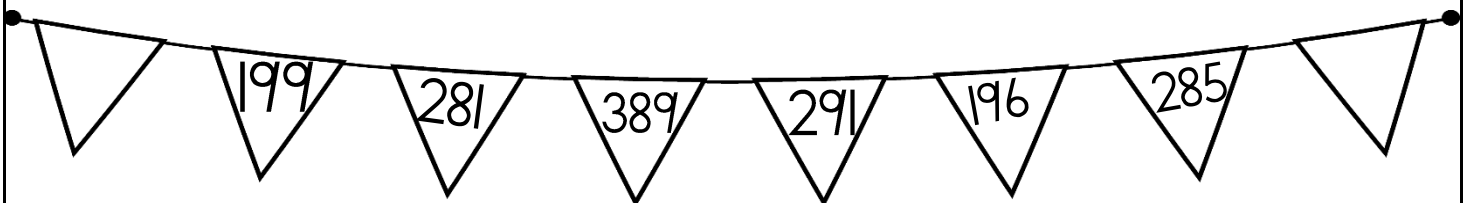
   a. Rearrange the numbers from small to big. (1)

_____

   b. Rearrange the numbers from big to small. (1)

_____

3. Break up in hundreds, tens and units. (6÷3=2)

Number	Hundreds	Tens	Units
399			
456			

4. What fraction is coloured? Colour the correct answer

(2÷2=1)
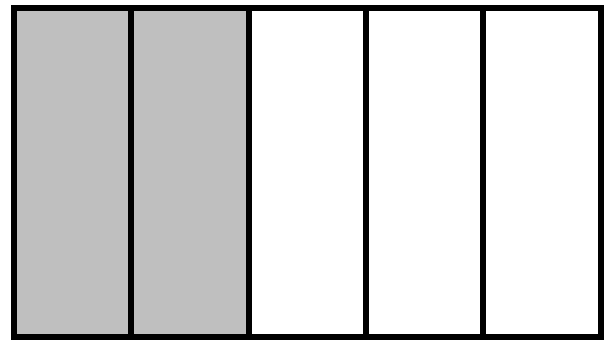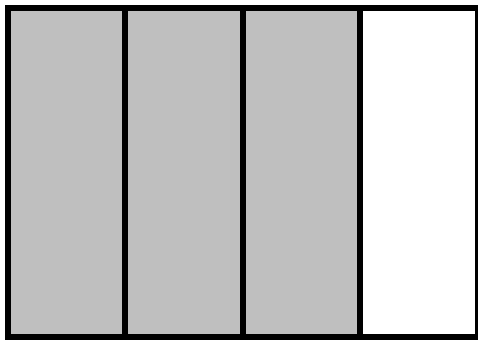
2 quarters
1 quarter
3 quarters

1 fifth
2 fifths
4 fifths

5. Write the name of the fraction that is coloured. (2÷2=1)

6
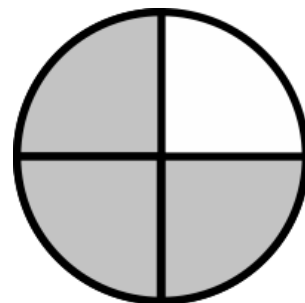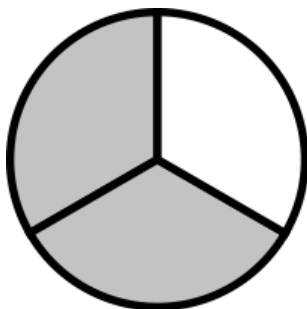
6. Use the fraction wall to answer the questions.
   (4÷2=2)

1 whole					
$\frac{1}{2}$			$\frac{1}{2}$		
$\frac{1}{4}$		$\frac{1}{4}$	$\frac{1}{4}$		$\frac{1}{4}$
$\frac{1}{3}$		$\frac{1}{3}$		$\frac{1}{3}$	
$\frac{1}{6}$	$\frac{1}{6}$	$\frac{1}{6}$	$\frac{1}{6}$	$\frac{1}{6}$	$\frac{1}{6}$

   a. There are .... halves in 1 whole

   b. There are .... quarters in 1 whole

   c. There are .... thirds in 1 whole

   d. There are .... sixths in 1 whole

7. Mental Maths - Complete. (6 x $\frac{1}{2}$ = 3)

   a. 6 + 6 + 6 = _____ ($\frac{1}{2}$)

   b. 187 + 0 = _____ ($\frac{1}{2}$)

   c. 10 less than 660 = _____ ($\frac{1}{2}$)

   d. 3 more than 477 = _____ ($\frac{1}{2}$)

   e. _____ + 70 = 100   ($\frac{1}{2}$)

   f. 389 + 10 = _____ ($\frac{1}{2}$)

   g. 234 + 5 = _____ ($\frac{1}{2}$)

                                        Total: Activity 2 = _____/20

Numbers, Operations and relationships Activity 3

1. Solve the following problem. Use the space to calculate your answer. Write a number sentence for the sum. (4)

Jan reads 115 pages. Nandi reads 126 pages. How many more pages did Nandi read?

Number sentence: _____

2. Solve the following problems. Draw a picture. Show your calculation and write a number sentence. (8)

2.1. A vegetable garden has 12 rows of plants. Every row has 6 plants. How many plants are in the garden? (4)

Number sentence: _____

2.2. Share 8 chocolate bars between 3 friends so that each one gets the same number and that there is no left over. (4)

Answer: _____

3. Addition and subtraction

Do the following. Show all calculations.

A. 324 + 82 = (4)	B. 389 - 137 = (4)
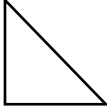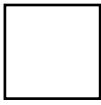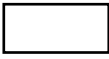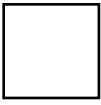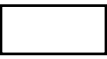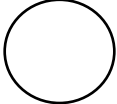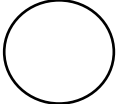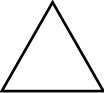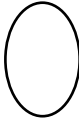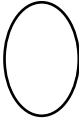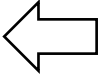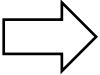
Total: Activity 3   = ____/20

Patterns, functions and algebra
Activity 1

2.1. Geometric patterns

a. Complete the following patterns. (24÷3=8)

red	yellow	blue	red			red		
yellow	blue	blue	yellow		blue			
△	□	▭		□				▭
♡	○	△		○				△
◯	◯	◯				◯	◯	
⇨	⇩	⇦		⇩		⇨		

2.1. Extend the following patterns only once. (2)

a.

○●□▲△ ○●□▲△ _____

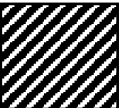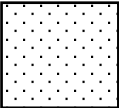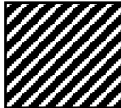b. ♡▲○ ♡▲○ _____

Total: Activity 1 = ____/10

10
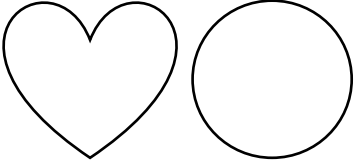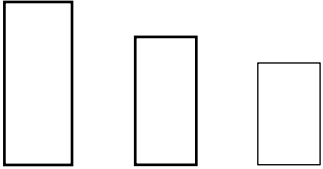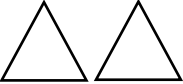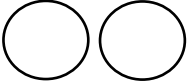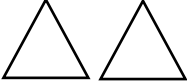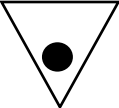
Patterns, functions and algebra
Activity 2

1. Extend the pattern twice. Colour and use different colours to make a pattern (6)

♡ ◯		
▯ ▯ ▯		
△ ◯ ▯		

2. Complete the patterns in the table. (6÷2=3)

a. △△	◯◯	△△		
b. ▲•	▼•	▲•		
c. ▨	▨	▨		

3. Look at the pattern on the floor tiles and extend twice to the right.   (1)

Total: Activity 2 = ____/10

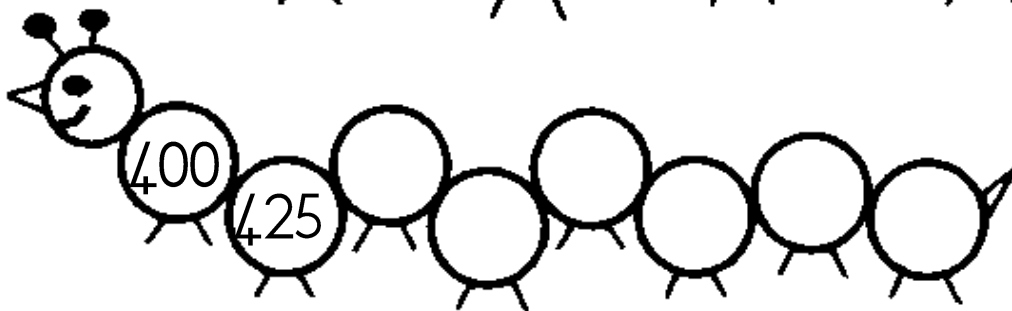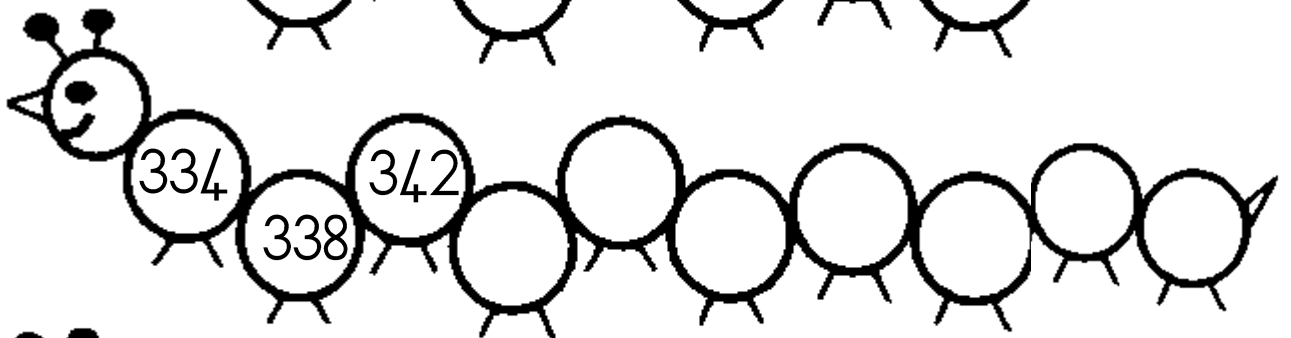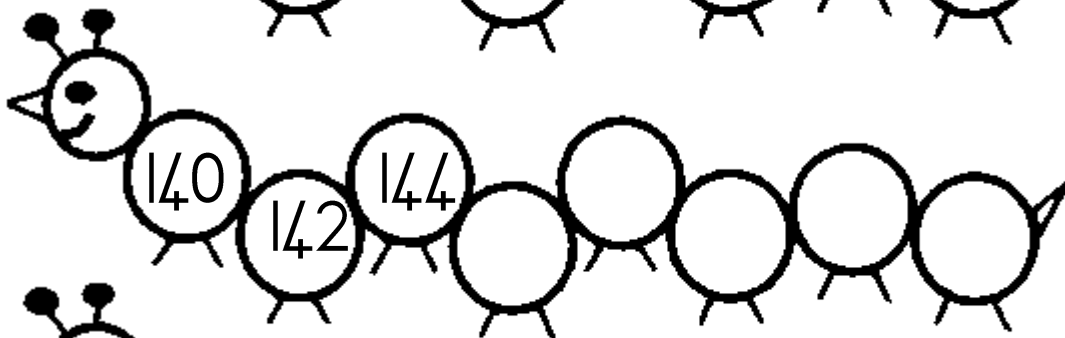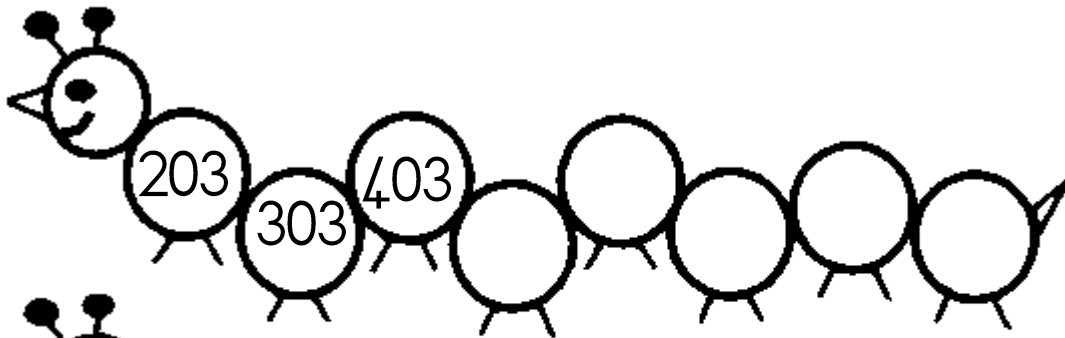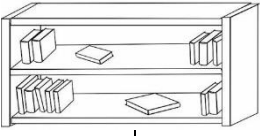# Patterns, functions and algebra
Activity 3

Number patterns - Complete the number pattern. (30÷3=10)

203 303 403 ☐ ☐ ☐ ☐ ☐ ☐ ☐

140 142 144 ☐ ☐ ☐ ☐ ☐ ☐ ☐

334 338 342 ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐

400 425 ☐ ☐ ☐ ☐ ☐ ☐ ☐

120 140 ☐ ☐ ☐ ☐ ☐ ☐ ☐

12

Total: Activity 3 = ____/10
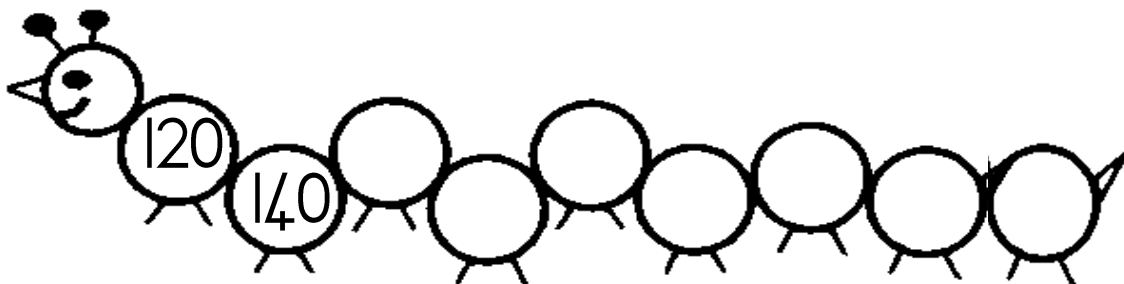
Space and shape

Activity 1

1. Position and direction.

	1	2	3	4	5
A			Bookshelf		
B					
C		Table 1		Table 2	
D		Table 3		Table 4	
E					

a. What are the positions of the tables? (4)
   1. Table 1 - _____
   2. Table 2 - _____
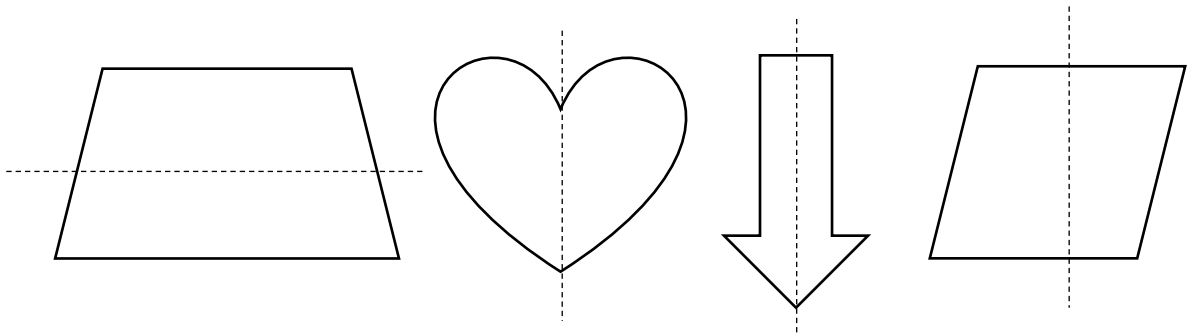   3. Table 3 - _____
   4. Table 4 - _____

b. What is in A3 and A4? _____ (1)

c. Where is teacher's table situated? _____ (1)

d. How many chairs are there? _____ (1)

e. Draw a reading corner in E4 and E5. (2)

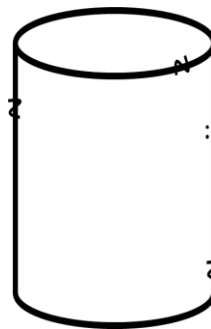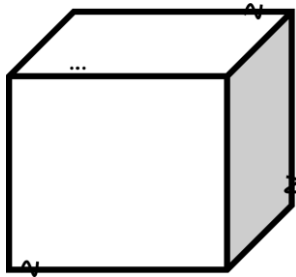2. Make a v on all the shapes with a correct symmetry line. (2÷2=1)

Space and Shape
Activity 2

1. Name the 3D objects. (2)
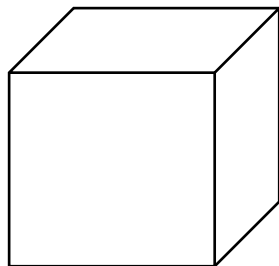
Name of object:	Name of object:
_____	_____

2. Look at the objects. Colour the following: (4)
   • Can the object slide or roll?
   • Does the object have curved or straight sides?

a.

slide
roll

curved
straight

b.

slide
roll

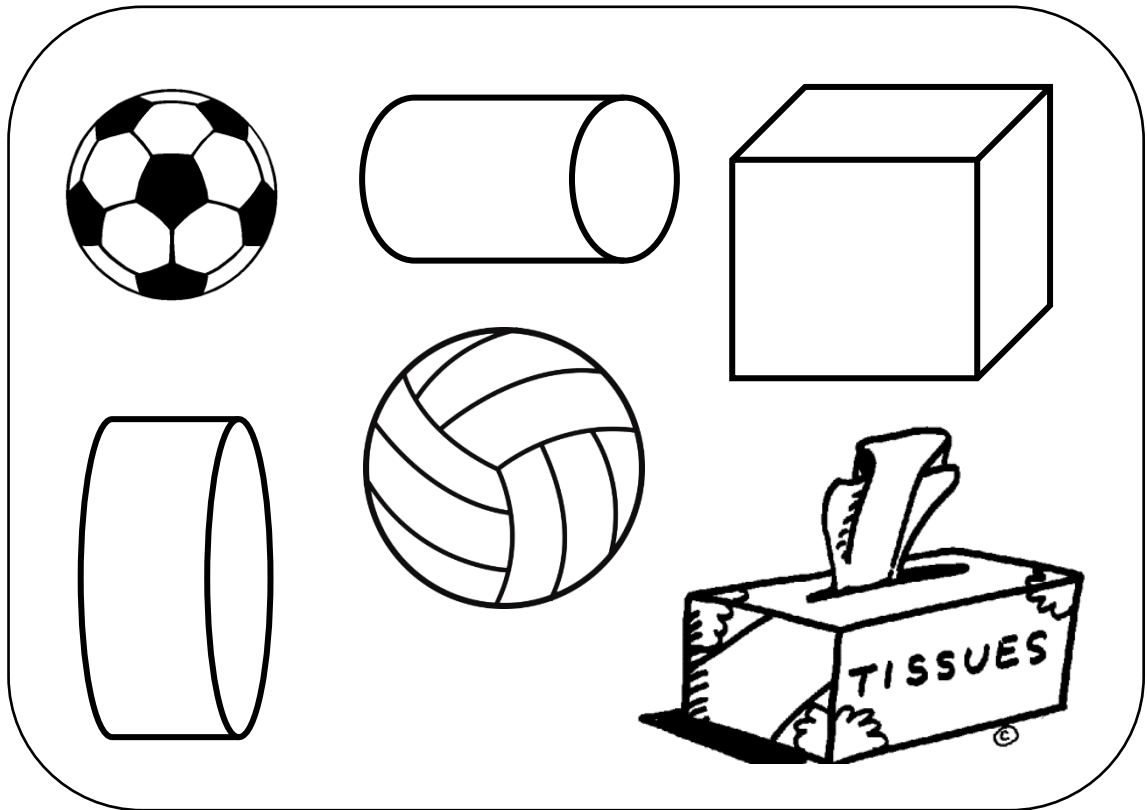| curved |
|---|
| straight |

3. Look at the following objects in the block.   (4)

- Colour all the spheres with blue.   (2)

- Colour all the prisms with green.   (2)
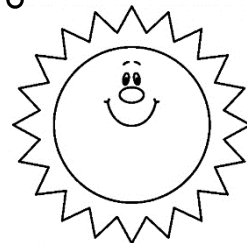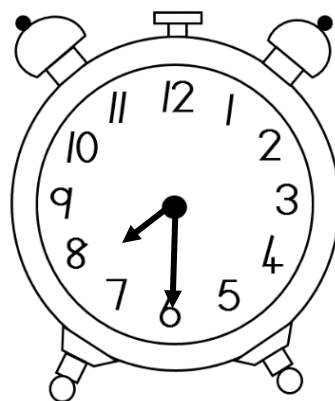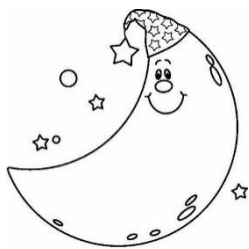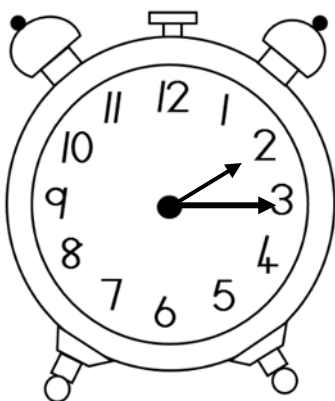

Total: Activity 2 = ____/10

Marks out of 20 (10x2) = ____/20

Measurement
Activity 1

1. Answer the questions. (8)

a. How many days in a week? _____

b. How many days in 2 weeks? _____

c. How many days in 3 weeks? _____

d. How many hours in 1 day? _____

e. How many hours in 2 days? _____

f. What is longer: 2 days or 45 hours? _____

g. How many months in 1 year? _____

h. How many months in 3 years? _____

2. What is the time? Write the analogue as well as the digital time. (4)

Analogue: _____

Digital: _____
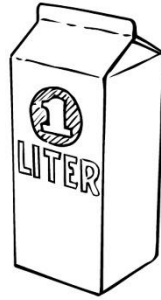
Analogue: _____

Digital: _____

3. Order the containers from the container with the least capacity to the container with the most. (4)
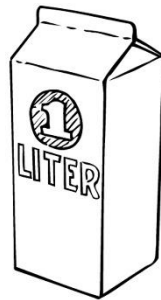

container 1   container 2   container 3   container 4

a. _____

b. _____

c. _____

d. _____

4. Order the containers from the container with the most capacity to the container with the least. (4)
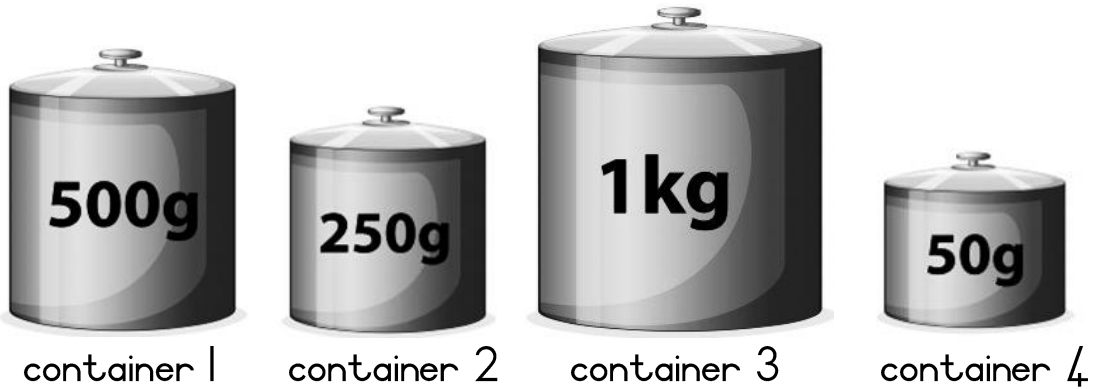

container 1   container 2   container 3   container 4

a. _____

b. _____

c. _____

d. _____

Total: Activity 1 = ____/20

Measurement
Activity 2

1. Arrange the following containers' mass from the lightest to the heaviest. (4)

container 1   container 2   container 3   container 4

1. _____
2. _____
3. _____
4. _____

2. Arrange the weight from the items from the largest to the smallest in the table by writing down the item's weight and name. (4)
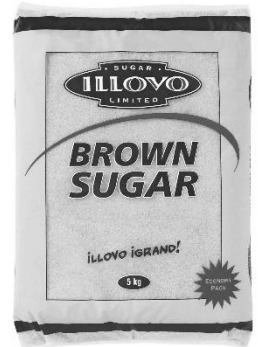

rice   flour   weights   sugar

Item	Weight

5. Fill in >, < of =   (4÷2=2)

a. 500gram ◯ 1 kilogram

b. 2 kilogram ◯ 1 kilogram

c. 5 kilogram ◯ 500 gram

d. 10 kilogram maize meal ◯ 10 kilogram samp

Total: Activity 2 = ____/10

Marks out of 20 (10x2) = ____/20

Data Handling

The Grade 2 class held a cupcake sale. They sold cupcakes for the following days. Use the key to complete the graph:

Key : 🧁 = 2 cupcakes

Monday	🧁 🧁 🧁 🧁 🧁
Tuesday	🧁 🧁
Wednesday	🧁 🧁 🧁
Thursday	🧁 🧁 🧁 🧁 🧁
Friday	🧁 🧁 🧁 🧁 🧁 🧁

1.   Draw the information above on the bargraph. (5)

12					
11					
10					
9					
8					
7					
6					
5					
4					
3					
2					
1					
	Monday	Tuesday	Wednesday	Thursday	Friday

2.   Write a title for your graph. (1)

_____

3.   What is the difference in sales between Tuesday and Thursday? (1)
Number sentence: _____

4.   If a cupcake costs R5, how much money was collected on Wednesday? (1)

_____

5.   If a cupcake costs R5 how much money was collected on Friday? (1)

_____

6.   How many cupcakes are sold for the whole week? (1)
Number sentence: _____

Data Handling		Marks
1. 1 mark for each day that the correct amount of blocks were coloured.	5	
2. 1 mark for each correct answer.	5	
Total		___/10
Marks out of 5 = (10÷2=5)		___/5