Mathematics
Assessment – Term 3
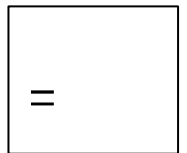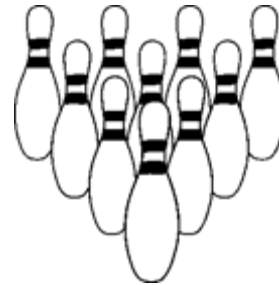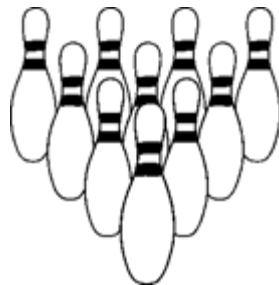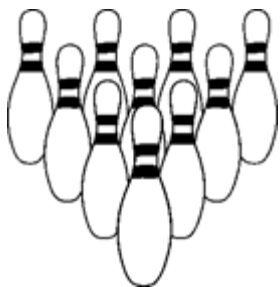## Grade 3

Name: _____

Date: _____

Questions		Marks
1. Numbers, Operations and Relationships	58	
2. Patterns, functions and Algebra	10	
3. Space and Shape	13	
4. Measurement	14	
5. Data Handling	5	
Total	100	

1. Numbers, operations and relationships

1.1.   Count the following objects and write the answers in the block. (1)

$$=$$
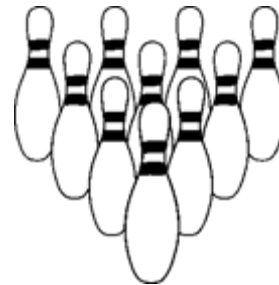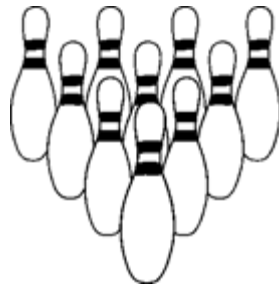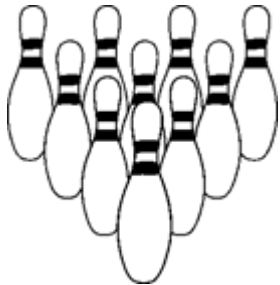
1.2.   Order
    1.2.1   Order the following numbers from the smallest to the largest. (1)

206, 602, 622, 260, 620

_____

    1.2.2 Order the following numbers from the largest to the smallest. (1)

708, 701, 710, 718, 781,

_____

1.3.   Complete the number line. (7)

889   879   829   809

2

1.4. Calculations – Write down the answer. (10)

a. $4 \times 4 + 5 =$ ____   f. What is 20 more than 547 = ____

b. $49 - 5 =$ ____   g. What is 100 less than 899 = ____

c. Divide 44 in half = ____   h.   10 groups of 10 = ____

d. Divide 100 in half = ____   i. $60 - 20 + 6 + 3 =$ ____

e. Double 25 = ____   j.   4 less than 402 = ____

1.5. Round off the numbers to the nearest 10. (2)

a) 79 - _____

b) 312 - _____

1.6. Rename numbers – Break up the numbers in hundreds, tens and units. (5)

1.6.1.   536 = _____ + _____ + _____

1.6.2.   _____ + 80 + _____ = 680

1.7. Number names –Complete the table. (4)

Number symbol	Number name
830	
	Six hundred and seventy
436	
	One hundred and forty-four

1.7.   Calculate the following sums. Show all your calculations. (15)

253 + 182= _____ (2)	548 – 239 = _____ (2)
45 x 6 = _____ (2)	42 ÷ 3 = _____ (3)
143 x 3 = _____ (4)	700 – 99 = _____ (2)

1.8. Calculate the following: (2)

a) 50c + 50c + 10c + 5c + 1c = _____

b) R50,00 + R2,00 + 50c = _____

1.9. Match the names of the money with their coin or note. (4)

Five rand	Two hundred rand	Fifty cent	Hundred rand

1.10. Word problems

1.10.1. Farmer Joe buys 285 chickens. He wants to divide the chickens equally between 5 chicken coops. How many chickens will be in each chicken coop? (3)

_____

1.10.2. There is 681 springbucks in a camp. Two cheetahs comes inside the camp and bite 129 of the springbucks dead. How many springbucks are left? (3)

_____

Total Question 3 = ____/58

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2. Patterns, functions and Algebra

2.1.   Patterns – Complete the patterns below. (4)

    2.1.1.   800, 700, ____, ____, ____, 300.
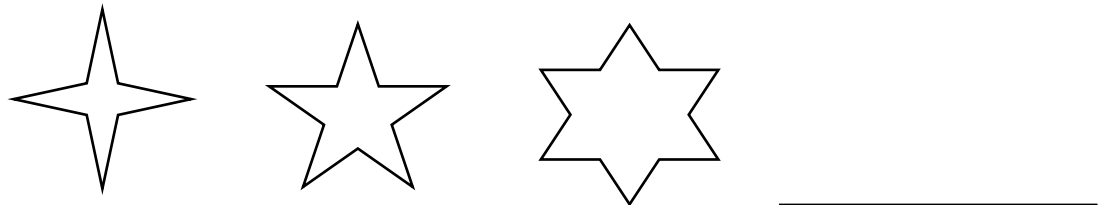
    2.1.2   389, 379, 369, ____, ____, ____, 329.

    2.1.3.   555, 556, ____, ____, 559, ____.

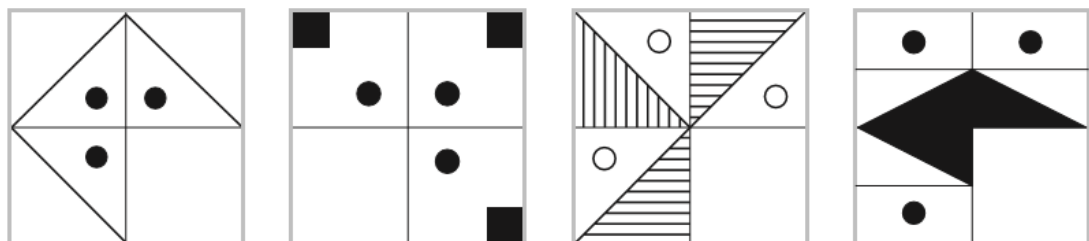   2.1.4.   350, 400, 450, ____, ____, ____, 650.

    2.1.5.   Expand the pattern below only once. (1)

    ○○□△△ ○○□△△ _____

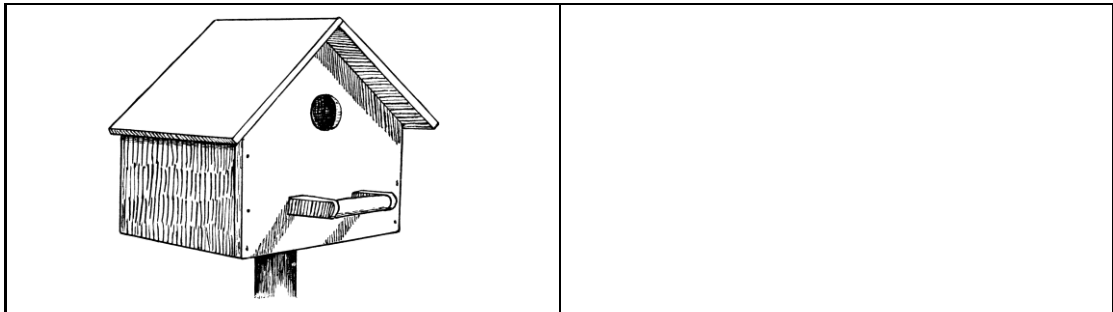   2.1.6.   Draw the star which comes next. (1)

_____

    2.1.7.   Complete the patterns in the squares. (4)
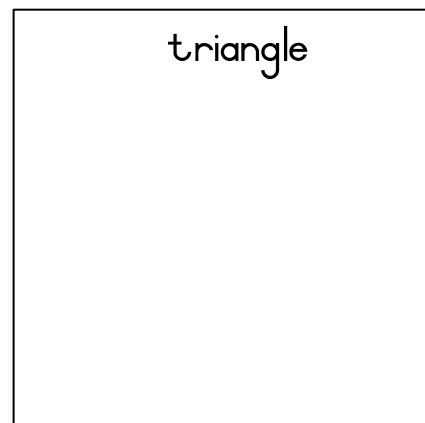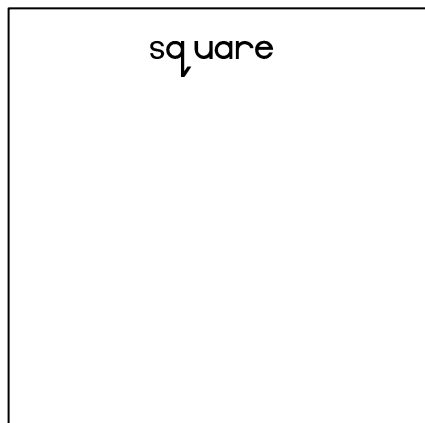
Total Question 2 = ____/10
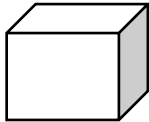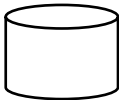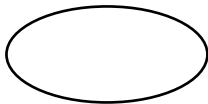
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3. Space and Shape

3.1.   Draw the top view of the birdhouse. (1)

3.2.   Draw the following shapes in the blocks. (2)

square	triangle

3.3.   Match the 3D shape with its name by drawing a line. (4)

		oval
		cube
		rectangle
		cylinder

3.4. Is the following shapes flat or round. Color in the correct answer. (2)

3.4.1.
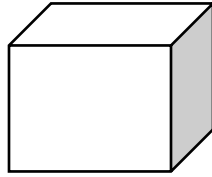
| flat |
| round |

3.4.2.

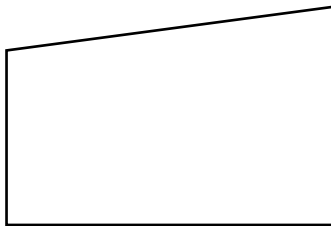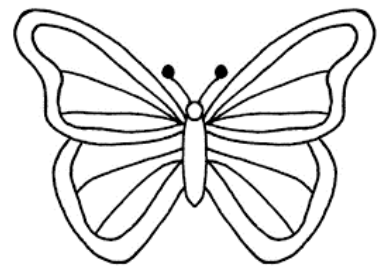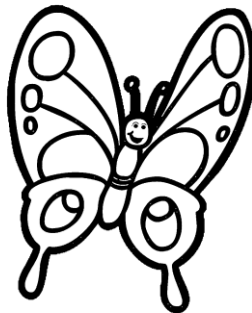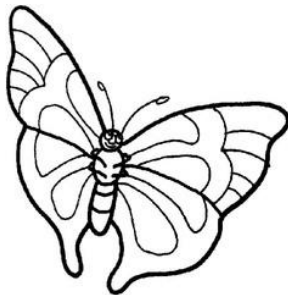| flat |
| round |

3.5. Which of the following shapes has a flat and round sides? Circle the shape. (1)
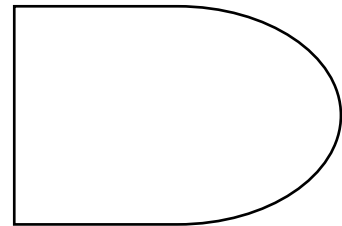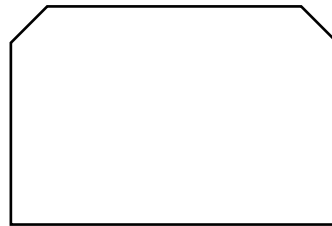
3.6. Look at the butterflies and color in the butterfly which is symmetrical. (1)

3.7. Divide the South African flag symmetrical. (1)
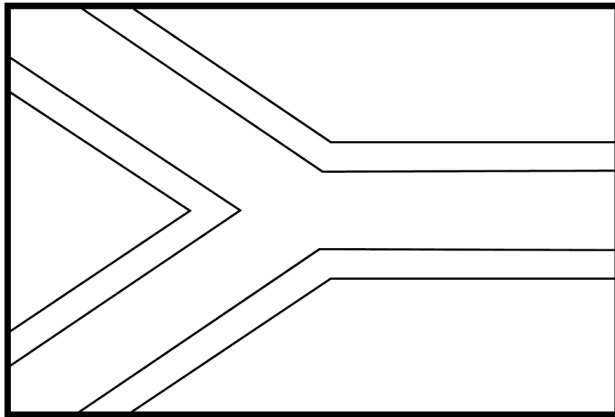
3.8. Describe in your own words what it means when a shape is symmetrical.

_____

_____(1)

Total Question 3 = _____/13

4. Measurement

4.1. Order the following containers from the largest to the smallest volume.

container 1   container 2   container 3   container 4

4.1.1.   _____
4.1.2   _____
4.1.3.   _____
4.1.4.   _____

4.2. What measuring unit will you use to measure the distance between two cities? _____

4.3. Which measuring tool do you use to measure gram and kilogram? _____

4.4. Which one is the most? Underline the correct answer.

      6 minutes   6 hours   60 seconds

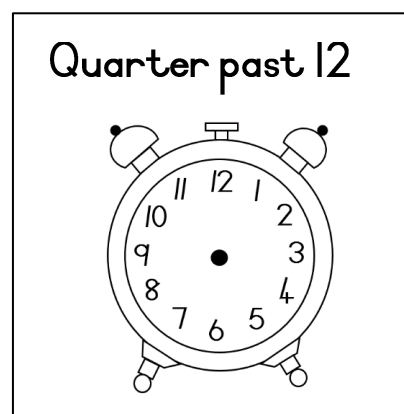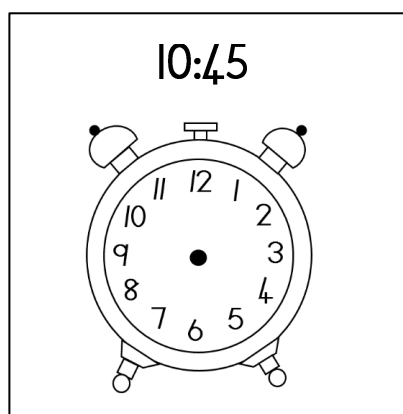4.5. Complete the following:

    (a) 2 hours = _____ minutes

    (b) Half of a year = _____ months

    (c) 1 day is = _____ hours

    (d) 2 decades = _____ year
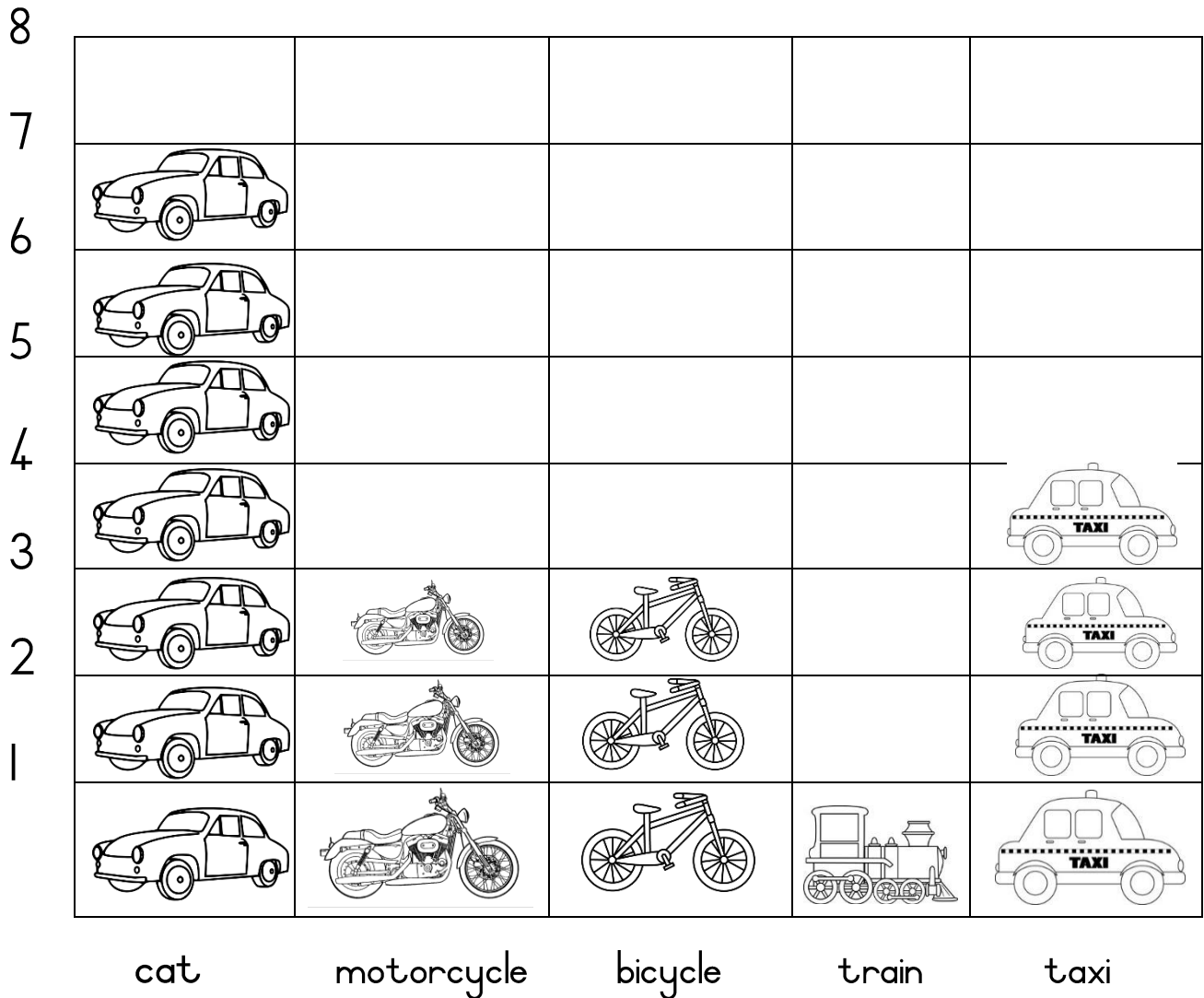
    (e) 120 seconds = _____ minutes

4.6. Draw the hands of the clock to show the time.

10:45

Quarter past 12

Total Question 4 = _____/14

5. Data Handling

_____

8					
7					
6	car				
5	car				
4	car				
3	car				taxi
2	car	motorcycle	bicycle		taxi
1	car	motorcycle	bicycle		taxi
	car	motorcycle	bicycle	train	taxi
	cat	motorcycle	bicycle	train	taxi

Answer the following questions:

1. Which type of transport does the people prefer the most?

_____(1)

2. Which type of transport does the people prefer the least?

_____(1)

3. Which type of transport do they prefer equally?

_____(1)

4. There is ____ more people who use cars than taxi's. (1)

5. Write your own heading for the graph on the line above the graph. (1)

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Total Question 5 = ____/5