GRADE 5 MATHEMATICS TEST – TERM 4
QUESTION PAPER 2

Name and surname: _____   **Total: 50**
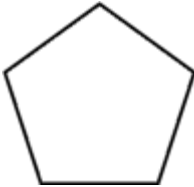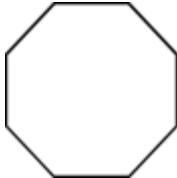
Date: _____   **Time: 1 hour**

INSTRUCTIONS
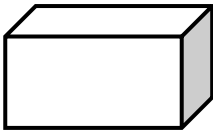
1. Show all your calculations.

2. You are not allowed to use a calculator.

3. Write neatly.

_____
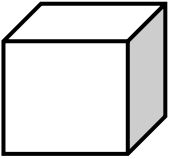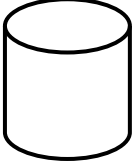
Question 1: 2D and 3D shapes properties   17

1.1   Complete the tables below.

Shape	Number of corners	Number of sides
	5	5
	6	6
	8	8

Shape	Name	Number sides	Number of faces
	Cuboid	12	6

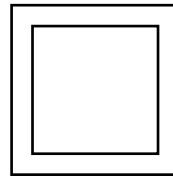|			
	Cube	12	6
	Cylinder	2	3

1.2 Write down how many right angles are there in each figure.   **2**

      2   8
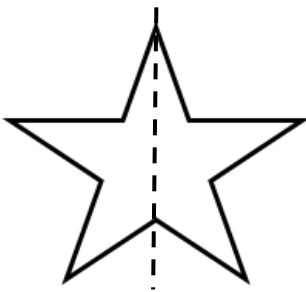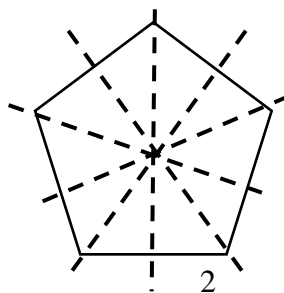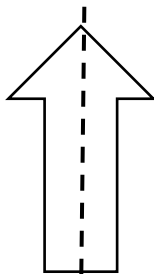
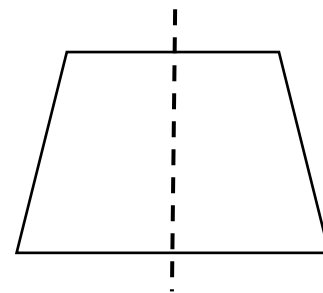## Question 2: Symmetry   **6**

2.1. Draw the other half of the following images:
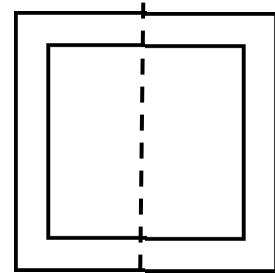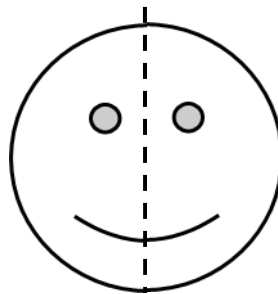
2.2. Draw the lines of symmetry of the following items:

2

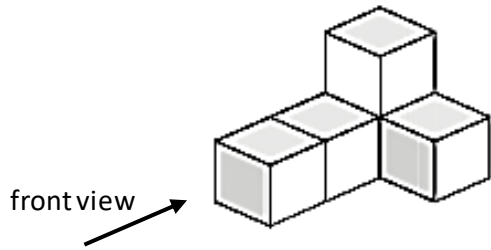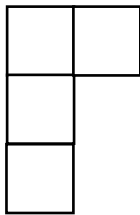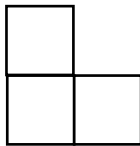## Question 3: Views   3
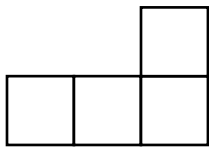

front view

3.1. Draw the top view of the 3D object.

3.2. Draw the front of the 3D object.
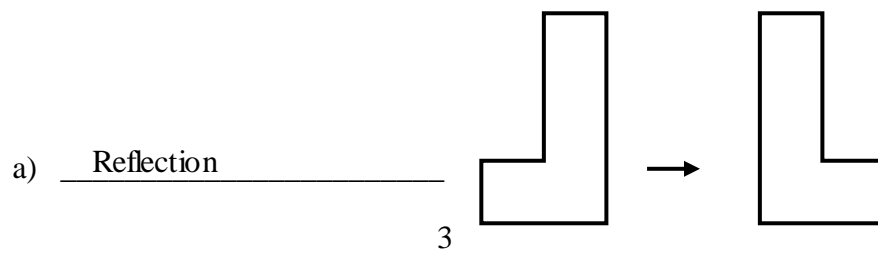

3.3. Draw the right view of the 3D object.
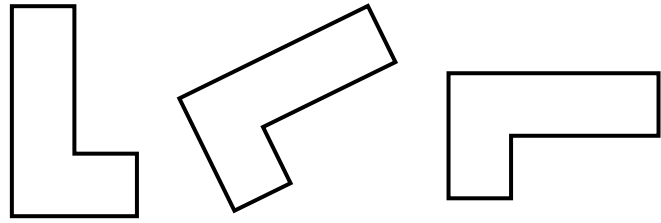

_____

Question 4: Transformations   2

Consider the following figures and say what type of transformation occurred. (Reflection, translation or rotation).

a) ___Reflection_____

3

b) _____Rotation_____

___

Question 5: Perimeter and Area   4

Calculate the perimeter and area of the following 4

4 m

4 m

9 m
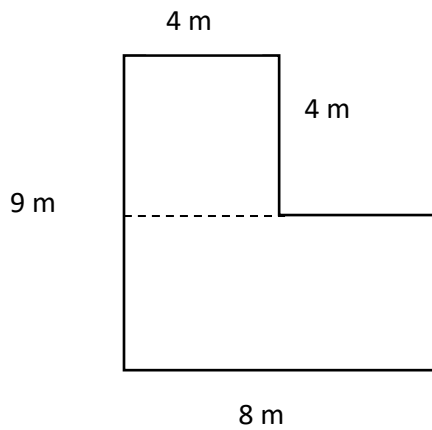
Divide the shape into different parts

5 m

8 m

Perimeter $= 4 + 4 + 4 + 4$ √

$= 16$m√

Or

Perimeter $= 4 \times 4$

$= 16$m

Area $= 8 \times 5$√

$= 40$m√

___

Question 6: Position and movement   11

6.1 Figures and shapes appear on the grid. Answer the questions that follow.

	A	B	C	D
1	○			
2			⬭	
3			△	
4		▱		▱

6.1.1 What shape is at C2? __Cylinder_____ 1
6.1.2 What shape is at A1? __Circle_____ 1

6.1.3   Draw a trapezium at D4.   1

6.2. Figures and shapes appear on the grid. Answer the questions that follow.

    6.2.1 Write down the position of all circles: __A1, A3 and C2_____   3

    6.2.2 Write down the position of all the rectangles: _A4, B1, C4 and D2_____   4

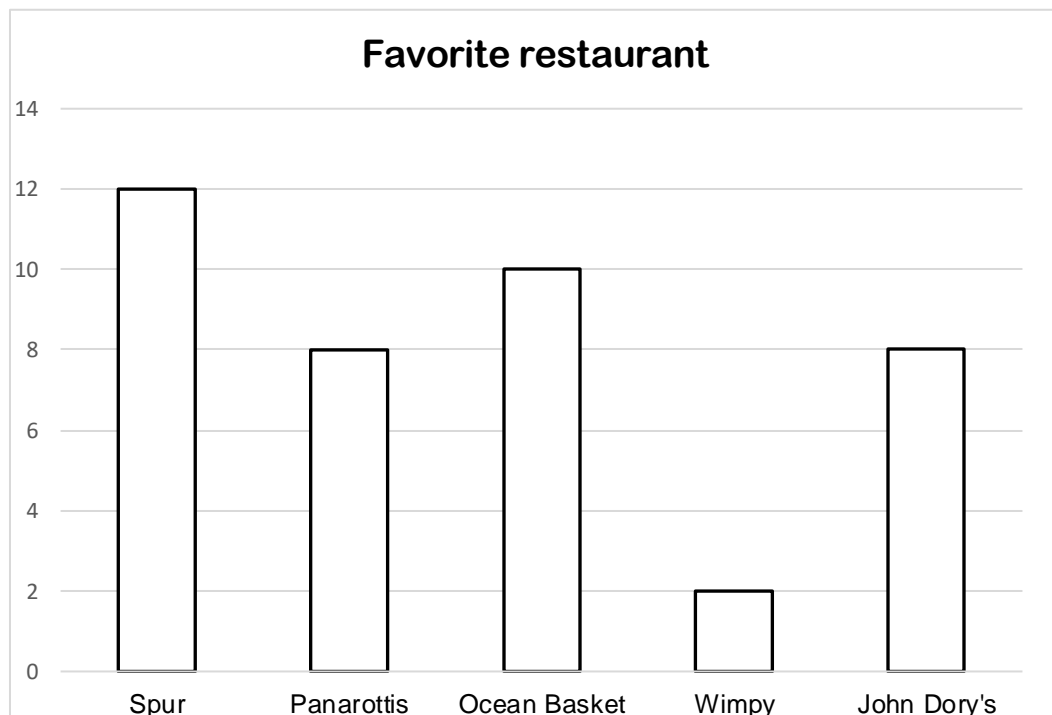   6.2.3. What is the name of the shape at C3?__Triangle_____   1

Question 7: Data Handling   7

There is an investigation under the Grade 5 students about their favorite restaurant. The bar graph below represents their favorite restaurant. Answer the following questions:

7.1.1 What restaurant does the learners prefer the most?

Spur _____(1)

7.1.2 How many students like Panarottis?

8 _____(1)

7.1.3 How many children prefer Spur to Wimpy?

12 – 2 √ = 10 learners _____(2)

7.1.4 Which restaurant does the learners prefer the least?

Wimpy _____(1)

7.1.5. On Monday Spur sold 11 hamburger. If Spur sells 5 more hamburgers every day, how many hamburgers will be sold by Friday?

16 + 21 + 26 + 31 = 94 hamburgers √ _____(2)

Total: ___/50