GRADE 5 MATHEMATICS TEST – TERM 4

QUESTION PAPER 2

Name and surname: _____   **Total: 50**

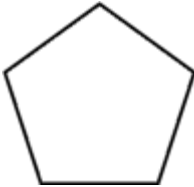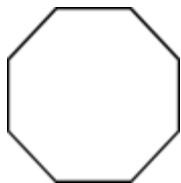**Date:** _____   **Time: 1 hour**

INSTRUCTIONS

1. Show all your calculations.

2. You are not allowed to use a calculator.

3. Write neatly.

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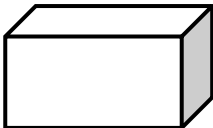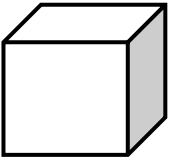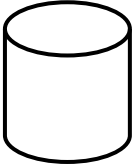
Question 1: 2D and 3D shapes properties   17

1.1   Complete the tables below.

Shape	Number of corners	Number of sides

Shape	Name	Number sides	Number of faces

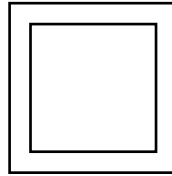1.2 Write down how many right angles are there in each figure. **2**

_____   _____
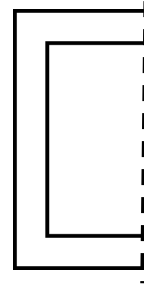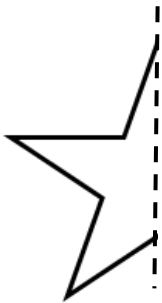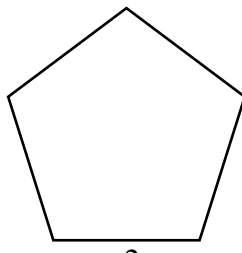
Question 2: Symmetry   6

2.1. Draw the other half of the following images:

2.2. Draw the lines of symmetry of the following items:

2
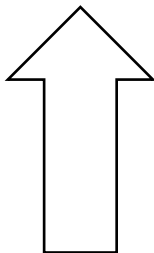
Question 3: Views 3

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) _____

b) _____

_____

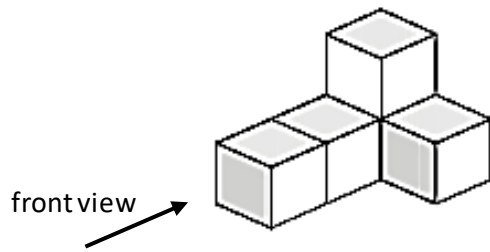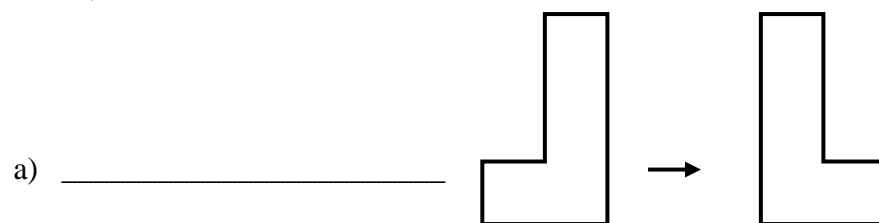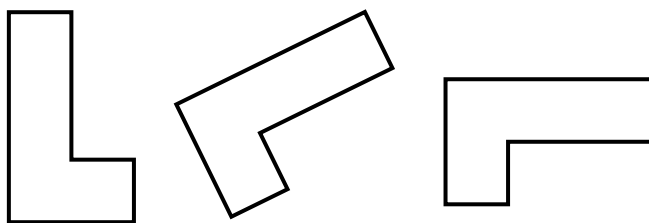## Question 5: Perimeter and Area   **4**

Calculate the perimeter and area of the following 4

4 m

4 m

9 m

5 m

8 m

_____
_____
_____
_____
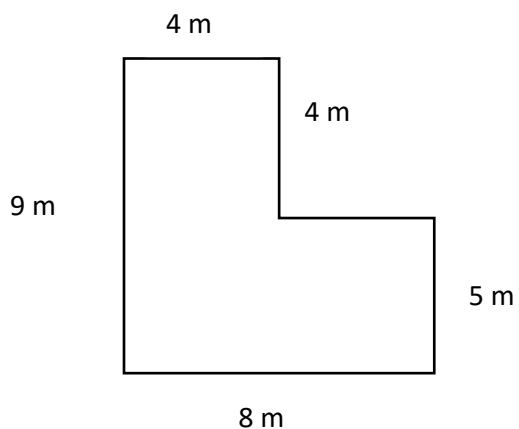
(4)

_____

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? _____   1
6.1.2   What shape is at A1? _____   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: _____   3

6.2.2 Write down the position of all the rectangles: _____   4

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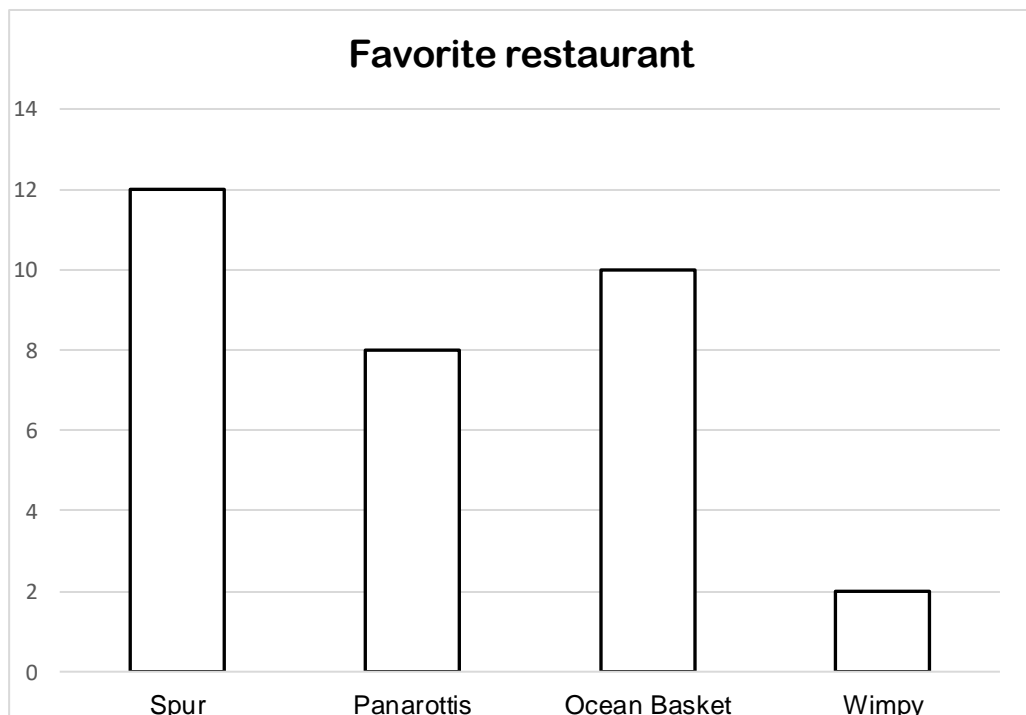

Question 7: Data Handling   7

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?

_____(1)

7.1.2 How many students like Panarottis?

_____(1)

7.1.3 How many children prefer Spur to Wimpy?

_____(2)

7.1.4 Which restaurant does the learners prefer the least?

_____(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?

_____(2)

Total: ___/50