

Question 1: Properties of 2D and 3D shapes

1.1 Name all the 2D shapes in the picture below.

(4)



Shapes used in the picture	
1.	
2.	
3.	
4.	

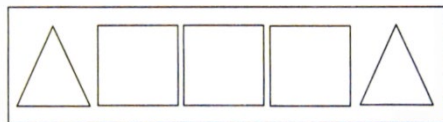
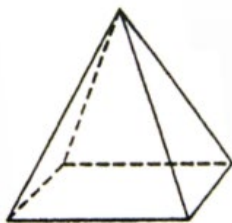
1.2 Study the following object:

a. Name this object: _____

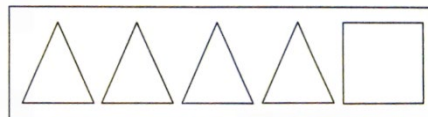
(1)

b. What set of Polygons were used to make this object? **Highlight A or B**

(1)



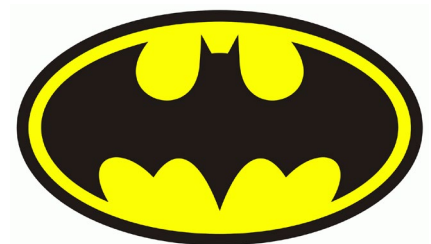
A



B

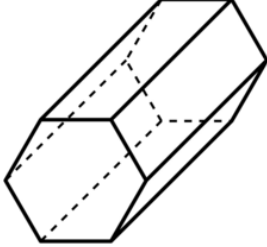
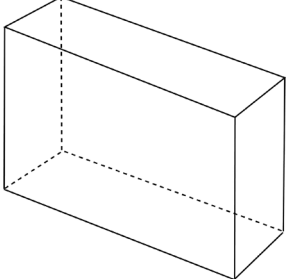
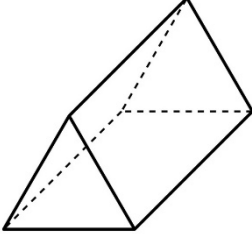
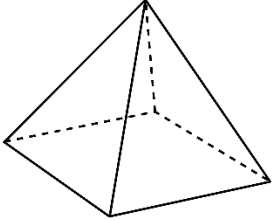
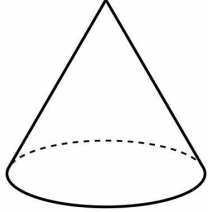
1.3 Study the picture below and please indicate whether or not this shape is symmetrical.

(3)



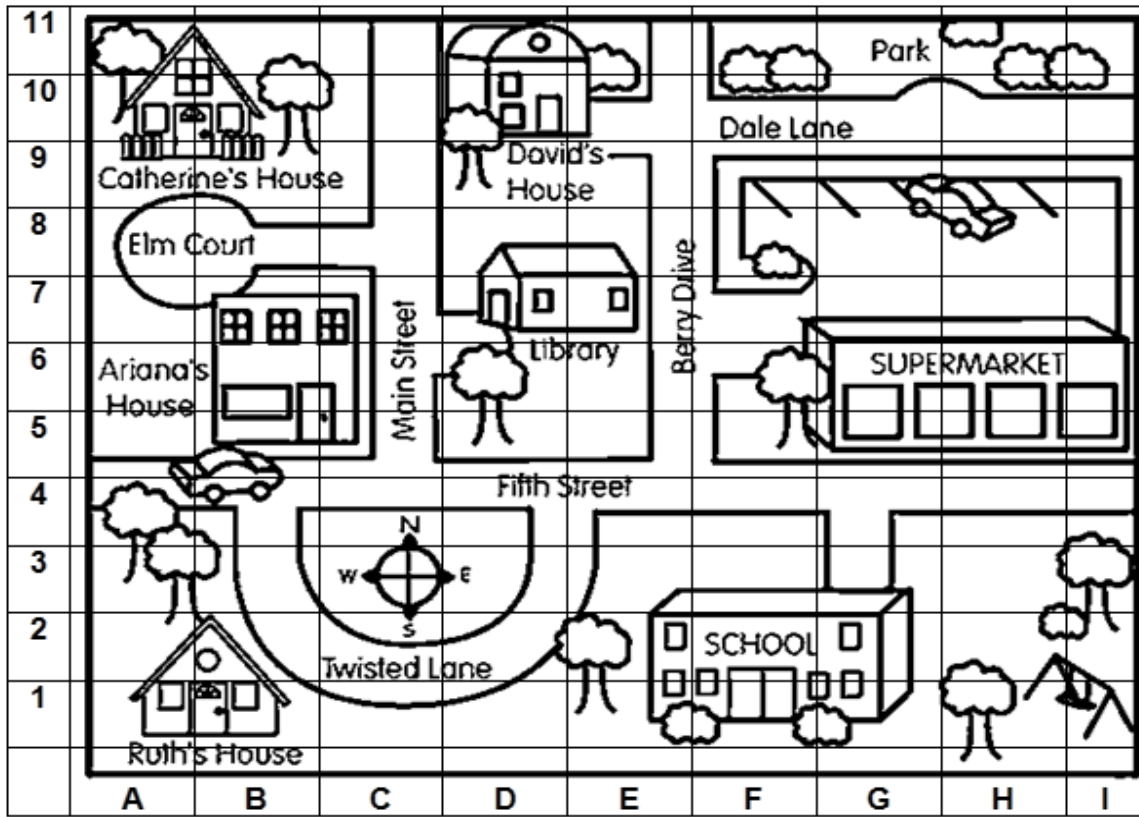
1.4 Study the following prisms and provide their names in the table below.

(5)

Prism	Name
	
	
	
	
	

Question 2: GRIDS

Study the following map and answer the questions that follow:



2.1 What is located at the following coordinates?

D7 = _____ (1)

H6 = _____ (1)

2.2 Determine the **coordinates** of your new location if you are currently at B5 and you move

3 units east and 5 units north. _____ (1)

2.3 What is located at G11? _____ (1)


2.4 Determine the **coordinates** of your new location if you are currently at B5 and then move two

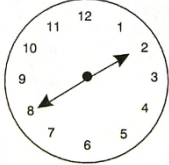
blocks **North** _____ (1)


Question 3: TIME

Choose the correct answer from the box below. The times have been written in different ways:

21:24	4:00	13:40	mid-morning	noon	3:55	15:30
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a.  _____ (1)

b.  _____ (1)

c.  _____ (1)

Question 4: LENGTH

4.1 Peter must walk 4 km to town. He has already walked 1 km 400 m. How far does he still have to walk?

Write your answer in km and m.

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 (2)

4.2 Places that are near to my house.

- The bookstore is 2 km 500 m from my house.
- The park is 750 m from my house.

Calculate the total distance that these places are from my house in **km**.

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 (2)

4.3 Convert the following units of measure:

4.3.1 14 km = _____ m

4.3.2 1950 m = _____ km

4.3.3 800 m = _____ km

4.3.4 2km 390m = _____ km

4.3.5 3 111 m = _____ km

4.3.6 0,3 km = _____ m

4.3.7 $\frac{1}{8}$ of 2km = _____ m

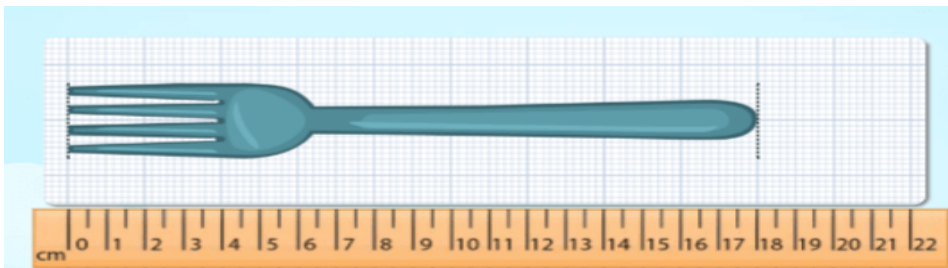
4.3.8 $\frac{1}{2}$ of 500m = _____ km

(8)

Question 5: Recording length

Estimate the length of the pictures below.

5.1



What is the length of the fork? _____

(2)

5.2



What is the length of the pencil? _____

(2)

5.3 Convert the measurements in 5.1 and 5.2 to meter. (m)

(2)

Fork: _____

Pencil: _____

TOTAL: 40