

Question 1

[5]

Circle the letter with the correct solution or answer.

1.1 Which fraction is equivalent to $\frac{1}{3}$? (1)

A. $\frac{1}{4}$

B. $\frac{1}{6}$

C. $\frac{3}{9}$

D. $\frac{2}{5}$

1.2 The name of the 3D object below is _____. (1)



A. Triangular prism

B. Rectangular prism

C. Triangular pyramid

D. Rectangular pyramid

1.3 How many lines of symmetry do the shape below has? (1)



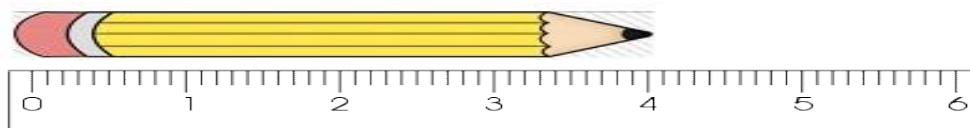
A. 2

B. 4

C. 6

D. 8

1.4 The length of the pencil below in centimetres is _____. (1)



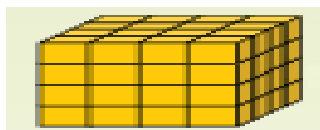
A. 4 cm

B. 5 cm

C. 6 cm

D. 7 cm

1.5 The volume of the object below is _____ cubic units. (1)



A. 12

B. 16

C. 32

D. 64

Question 2

[7]

2.1 Order the fractions below in ascending order: (1)

$$\frac{1}{5} ; \frac{5}{10} ; \frac{7}{10} ; \frac{4}{5} ; \frac{2}{5} ; \frac{6}{10}$$

_____ ; _____ ; _____ ; _____ ; _____ ; _____

2.2 Fill in < , > or = to make the following statement true: (1)

$$\frac{2}{4} \text{ ————— } \frac{8}{12}$$

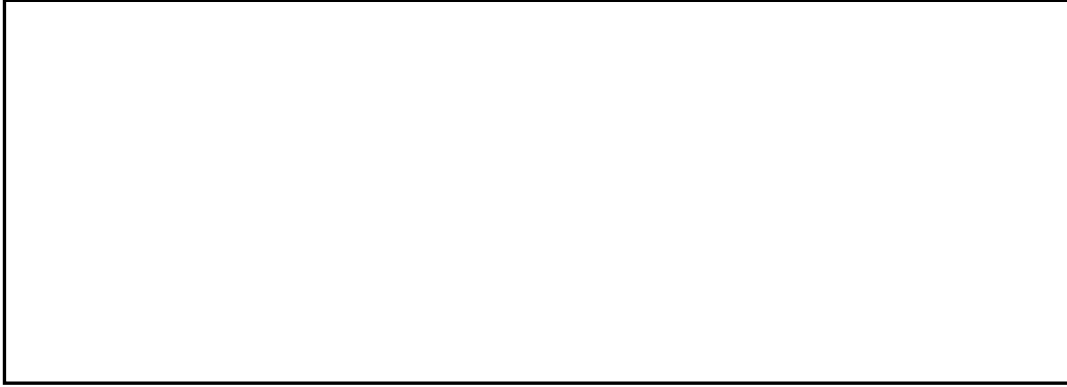
2.3 Calculate the following:

2.3.1 $\frac{7}{10} - \frac{3}{10}$ (1)

2.3.2 $9\frac{1}{5} + 5\frac{2}{5}$ (2)

2.3.3 $\frac{1}{4}$ of 60

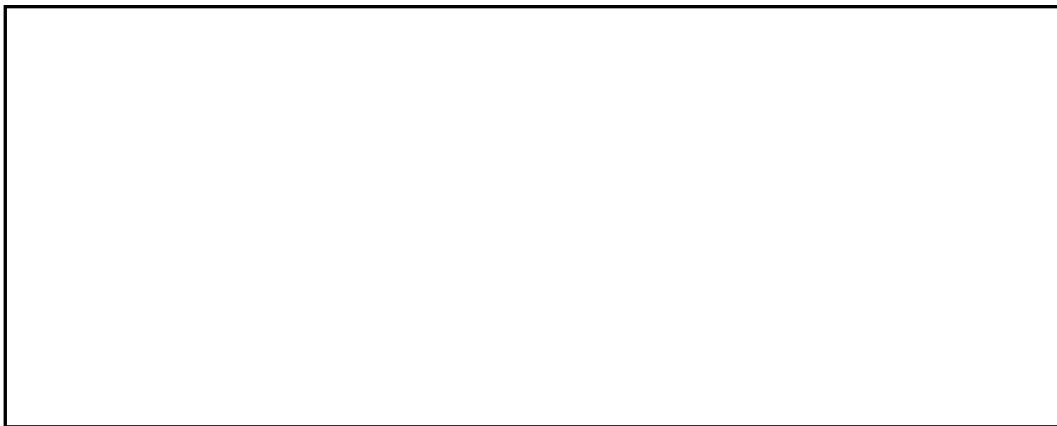
(2)



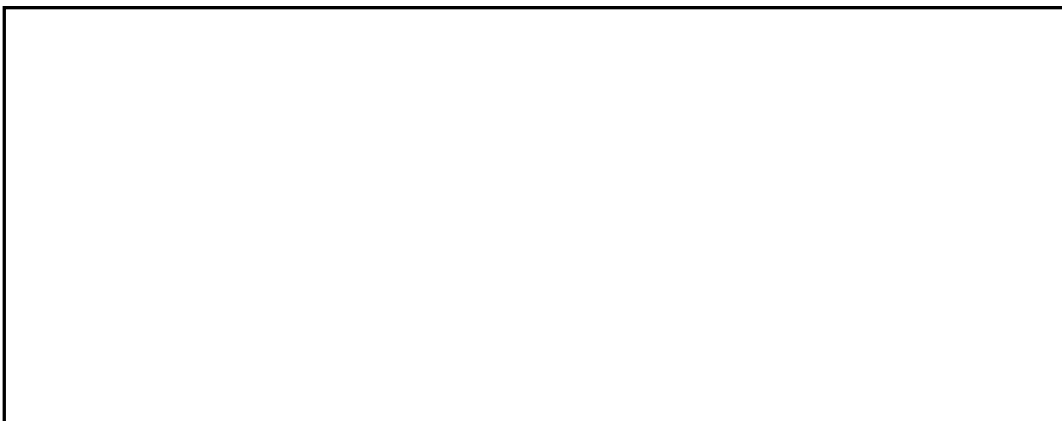
2.4 Solve the following word problems. (Show all your working)

[4]

2.4.1 Sipho is running a 6 km race. He has already run 4 km 400 m. How far must he still run? Give your answer in km and m. (2)

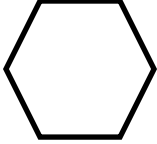


2.4.2 Pat has 2 litres of oranges juice. He shares it equally between himself and his 3 friends. How many millilitres (ml) of orange juice will each get? (2)



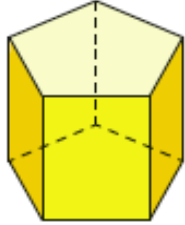
Question 3

3.1 Complete the table below [2]

Shape	Number of sides	Name of 2-D shape
	3.1.1 _____	3.1.2 _____

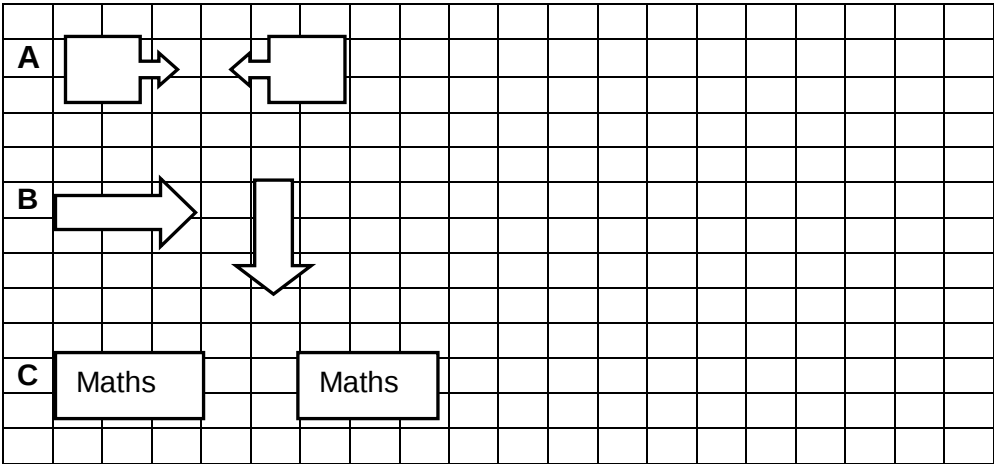
(2)

3.2 Study the 3D object below and complete the table below: [2]

3 D Object	Name of the object	Number of faces	Curved or flat surfaces
	3.2.1 _____	3.2.2 _____	Flat surfaces

(2)

3.3 Name the form of transformation that took place on the shapes below. [3]



3.3.1 A. _____ (1)

3.3.2 B. _____ (1)

3.3.3 C. _____ (1)

Question 4

- 4.1 What is the time in the clock below in 12-hour format? (1) [1]



- 4.2 Convert the following [4]

4.2.1 $\frac{1}{2} km =$ _____ m (1)

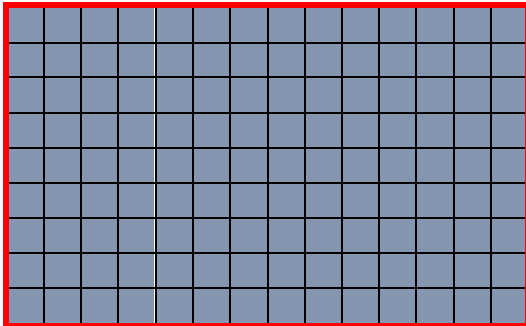
4.2.2 $70 mm =$ _____ cm (1)

4.2.3 $9\ 000\ m\ell =$ _____ ℓ (1)

4.2.4 $2,5\ \ell =$ _____ $m\ell$ (1)

Question 5

- 5.1 Study the shape below and answer questions that follow: [2]



- 5.1.1 What is the perimeter of the above rectangle in units ? (1)

- 5.1.2 What is the area of the rectangle above in square units? (1)

THE END!!!