TOPIC 1 : WHOLE NUMBER

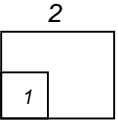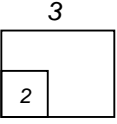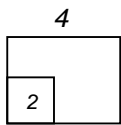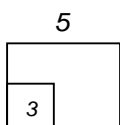|	
1 2	1. 24 048 ÷ 24 = (2 marks)
2 1	2. Round off 319 732 to the nearest thousands. (1 mark)
3 2	3. Salman plants 266 durian trees in 14 rows. How many durian trees are there in 7 rows? (2 marks)

4. Diagram 1 shows a box of key chains.

Diagram 1

Syarifah bought 4 boxes of the key chains. She gave away 26 of the key chains to her pupils.
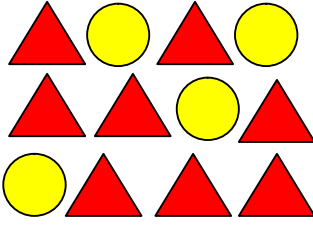How many key chains are left ?

4

2

(2 marks)

5. Shima has 721 books. She arranges the books equally on 7 racks. How many books are there in 4 racks?
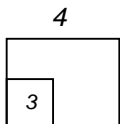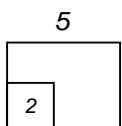
5

3

(3 marks)

TOPIC 2 : FRACTION

1	1. $8 - \dfrac{7}{9} =$ (2 marks)
2	2. Convert $3\dfrac{2}{9}$ to improper fraction. (1 mark)
3	3. Diagram 1 shows a collection of two types of shapes. Diagram 1 Calculate the fraction of ⬤ of the whole collection. (2 marks)

4. Hilmi painted one quarter of the wall in white. Ragu painted half of the wall in green. What fraction of the wall is painted?
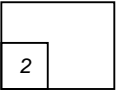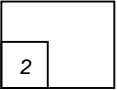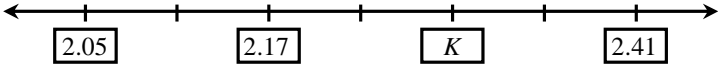
4

3

(3 marks)

5. Zalina ate $\frac{1}{2}$ of an orange during breakfast and $\frac{1}{3}$ of the orange during dinner. What fraction of the orange did she eat altogether ?
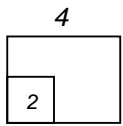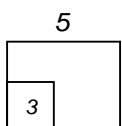
5

2

(2 marks)

TOPIC 3 : DECIMAL

1. $8 + 0.008 - 2.749 =$

(2 marks)

2. Convert 0.72 to a fraction.

(1 mark)

3. Diagram 1 shows a number line.

| 2.05 | | 2.17 | | K | | 2.41 |

Find the value of K

(2 marks)

4. Amy buys 1.3 kg mangoes.Nick buys 1.65 kg mangoes and Sam buys 1.7 kg mangoes. Calculate the total weight of mangoes bought by them.
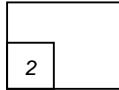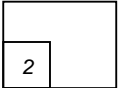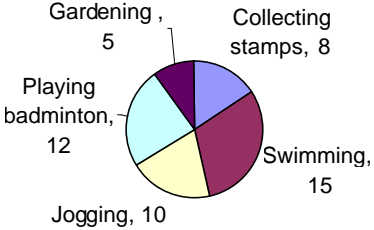
4

2

(2 marks)

5. Sue is 1.56 m tall.Her brother is three quarters of her height. What is their total height?

5

3

(3 marks)

TOPIC 4: PERCENTAGE

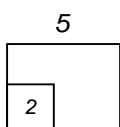|	
1 1	1. Express 1.25 as a percentage. (1 mark)
2 2	2. Abu has to pay a 25% tax based on his yearly income of RM25 000. How much tax does Abu has to pay? (2 marks)

3.   The pie chart below shows the difference type of hobbies of 6K pupils.

Difference types of hobbies of 6K pupils.

Gardening , 5

Collecting stamps, 8

Playing badminton, 12

Swimming, 15

Jogging, 10

Find the percentage of pupils who like to collect stamps.

3

2

(2 marks)

4. Azlin spends of $\frac{1}{4}$ of her salary on rental, 0.2 of her salary on food.
   Find the total percentage of her salary which she spends on rental and food.
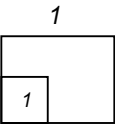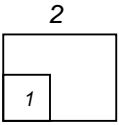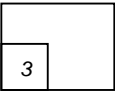
4

3
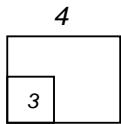
(3 marks)

5. Encik Rahim bought a car which costs RM 80000. He sold the car to his friend at the price of RM 60000. What is the percentage of his loss ?

5

2

(2 marks)

TOPIC 5: MONEY

1	1. RM234 014 x 15 (1 mark)
2	2. Find the difference between RM6701345.50 and RM3417820.00. (1 mark)
3	3. Table below shows a price list. | Item	Unit price | |---|---| | Refrigerator | RM 5 679 | | Plasma TV | RM 19 872 | What is the total price of 25 refrigerators and 43 plasma televisions ? (3 marks)

4. How many pieces of RM50 notes are needed to make RM1 131 750?

(2 marks)

5. Alice saves RM1 243 789 in Bank P and RM2356700 in Bank M. Then she withdraws RM1 456 000 from her saving account to buy a bungalow.
How much money does Alice have in her account now?

(3 marks)

TOPIC 6 : TIME

1. $\frac{1}{4}$ of 8 months = _____ days

(1 mark)

2. How many days are there in $\frac{3}{5}$ of April?

(2 marks)

3. **T.V. SCHEDULE**

TIME	PROGRAM
8:00 a.m.	NEWS
8:15 a.m.	MUSIC
8:40 a.m.	SPORTS
9:00 a.m.	MOVIE
10:30 a.m.	COOKING
11:00 a.m.	CARTOONS
12:00 noon	ABOUT TOWN

a) What time does the movie begin?
b) Which program begins at 8:40 ?

(2 marks)

4. 10th March 2007 is Queeny 18 years old birthday. 5 months and 22 days later will be Chloe's birthday.
When is Chloe's birthday?

4

2
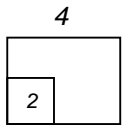
(2 marks)

6. Hassan spent 3 hours 5 minutes 35 seconds to do his homework. Where as Hamid spent 3 hours 24 minutes 40 seconds to do his homework.
Calculate the total time that was used by Hassan and Hamid to complete their homework.

5

3
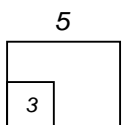
(3 marks)

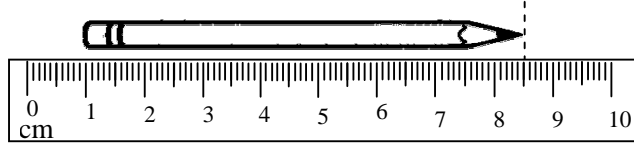# TOPIC 7 : LENGTH

1. Diagram 1 shows the length of a pencil.

Diagram 1

State the length of the pencil, in cm.

(1 mark)

1

1

2. Convert 2.5 m to cm

(2 marks)
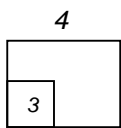
2

2

3. 3.4 cm − 6 mm =

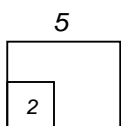(2 marks)

3

2

4. $1\frac{1}{4}$ of 6 m.
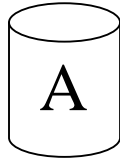
   Give the answer in cm.

4

3

(3 marks)

5. The length of a rope is 70 m. $\frac{2}{5}$ of the rope is being used.

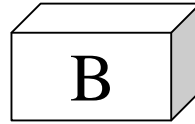   What is the length, in cm, of the rope left?

5

2

(2 marks)

TOPIC 8 : MASS

1. Diagram 1 shows two solids, A and B

370 g   0.6 kg

Diagram 1

Find the difference, in weight, between the two solids.

(1 mark)

---

2. $\dfrac{9}{100}$ X 5 kg = _____ g

(2 marks)

---

3. Diagram 2 shows the weight of three boys.

27.8 kg   34 kg   23.1 kg

Diagram 2

Find the average weight, in kg, of the boys.

(2 marks)

15

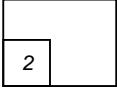4. Mother had 250 g of flour. She used 185 g of the flour to make some noodles.
How much flour was left?

4

2
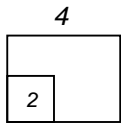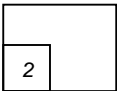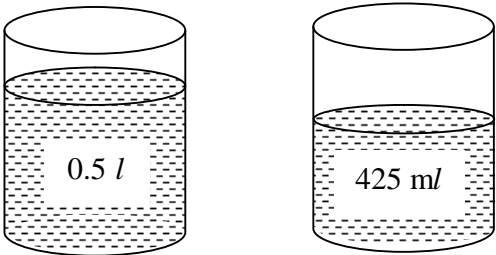
(2 marks)

6. The total mass of three girls 136.5 kg. Yasmin weighs 38.3 kg, Maryam and Nadrah have the same mass.
What is the mass of Nadrah?

5

3
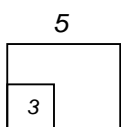
(3 marks)
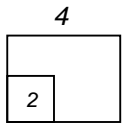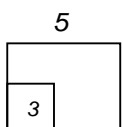
TOPIC 9 : VOLUME OF LIQUID

1 1	1. 2.45 *l* + 9.655 *l* = (1 mark)
2 2	2. What is the difference, in litres between 7 *l* 250 m*l* and 9.7 *l* ? (2 marks)
3 2	3. 0.5 *l* 425 m*l* Calculate the total volume of water, in m*l* in both containers? (2 marks)

4. There are 4.5 *l* of paint in a tin.
What is the total volume of paint in 7 similar tins?

4

2
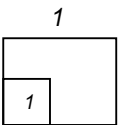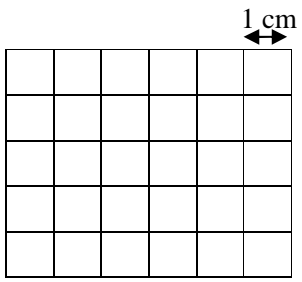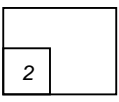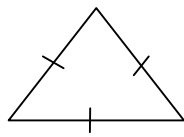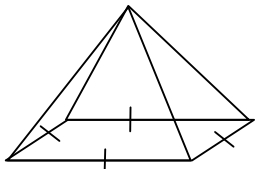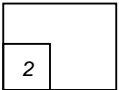
(2 marks)

5. A bottle contains 5 *l* of drinking water. Daniels drinks 1.2 *l* of water a day.
How much water is left after 3 days?

5

3

(3 marks)

TOPIC 10 : SHAPE

1. Diagram 1 consists of squares of equal size.
   Draw an isosceles triangle with the height of 4 cm.

1 cm

DIAGRAM 1

[1 markah]

(1 mark)

1

---

2. Name the following shapes. :

a)

_____

b)

_____

(2 marks)

2

---

3. Complete the characteristics of a triangular based prism.

Number of edges	
Number of vertex	

DIAGRAM 3

(2 marks)

3

4.   Diagram 3 consists of two squares of equal sizes.
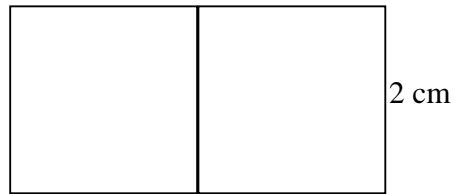
    DIAGRAM 4

    Calculate the perimeter of the whole diagram.

4

2
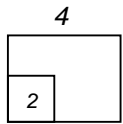
(2 marks)

5.   Diagram 5 consists of rectangle ABCD and isosceles triangle EFC.
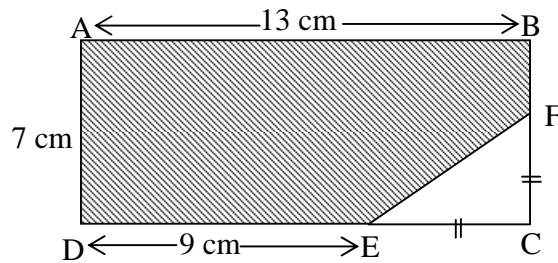
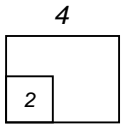   DIAGRAM 5

    Find the area, in cm^2, of the shaded region.

5

3
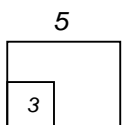
(3 marks)

TOPIC 11 : DATA HANDLING

1. Based on the data given, answer the following questions.

Ali	
Seng	
Ramu	
	Represents 20 units

How many cooking pots are there altogether?

(1 mark)

2. Ali, Seng and Ramu are salesmen.
   How many pots did Ali sell more than Seng?

(2 marks)

3. The price of each cooking pot is RM45.
   What is the total price of cooking pots did Ramu sell?

(2 marks)

4. What is the total price of cooking pots sold?

(2 marks)

4

2

5. What is the average number of cooking pots each man sold?

(3 marks)

5

3