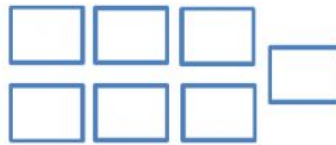
	2nd SEMESTER FINAL EXAM PAPER ACADEMIC YEAR 2020/2021	
	Subject : Math	Name :
	Primary : 5	Day/ Date :

I. Find the correct answer

1. The ratio of the number of triangles to the number of square is ...

- a. 7 : 5
b. 5 : 7
c. 12 : 7
d. 7 : 12



2. Samuel takes 15 s to swim one lap. Terence takes 11 s to swim one lap. The ratio of the time Samuel takes to the time Terence take is ...

- a. 15 : 11
b. 11 : 15
c. 4 : 11
d. 15 : 4

3. Equivalent of 12 : 9 is ...

- a. 24 : 27
b. 4 : 6
c. 20 : 18
d. 4 : 3

4. $13 : 17 = 39 : A$. What is the correct number to replace A?

- a. 41
b. 31
c. 61
d. 51

5. $42 : 30$. The simplest form of the ratio is?

- a. 7 : 5
b. 84 : 60
c. 6 : 5
d. 78 : 60

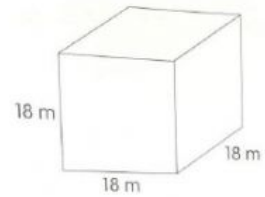
6. $8 : B = 64 : 40$. What is the correct number to replace B?

- a. 10
b. 20
c. 5
d. 15

7. Volume of the cube is?

- a. 5.832 m^3
- b. 5.823 m^3

- c. $5\,328 \text{ m}^3$
- d. 5.283 m^3



8. Find the volume of a cube of edge 8 cm

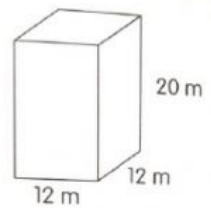
- a. 521 cm^3
- b. 512 cm^3

- c. 612 cm^3
- d. 215 cm^3

9. Volume of the cuboid is?

- a. 2.880 cm^3
- b. 2.080 cm^3

- c. 2.800 cm^3
- d. 2808 cm^3



10. The length of a cuboid is 12 cm, the breadth is 8 cm and the height is 5 cm.
volume of cuboid is

- a. 480 cm^3
- b. 408 cm^3

- c. 840 cm^3
- d. 804 cm^3

II. Complete the questions!

1. Mention the ways how to make ratio?

2. Write down the formula volume of cube and cuboid

3. What is the ways to make equivalent ratio

4. How to make a ratio to be a simplest form

5. Name characteristic of cube?

III. Analyzing Problem

1. In a basket, there are 10 apples, 20 oranges and 5 mangoes. What is the ratio of the number of mangoes to the total number of apples and oranges in the basket?

2. There were 45 coins in a container A and 79 in container B at first. Suri took 7 coins out from container A and put them in the container B. What was the ratio of the number of coins in container A to the number of the coins in container B in the end? Express your answer in its simplest form?

3. Melissa had some stickers and game cards in the ratio 5 : 8. She had 98 games cards. How many stickers and games cards did she have altogether?

4. What are the differences between cube and cuboid?

5. A rectangular container measures 15 cm by 10 cm by 8 cm. It completely filled with water. How many water is there in the container?