

Name: _____ (        )	Class: _____	Date: _____
Parent's Initial: _____	Marks: _____ /55	Results: _____ %

### **Section A: Multiple choice questions**

**Choose the correct answer and fill in the bracket (15pts)**



7. There are some students in a hall. The students can be arranged in groups of 6 or 8 without any remainder. How many students are there in the hall?

a. 32

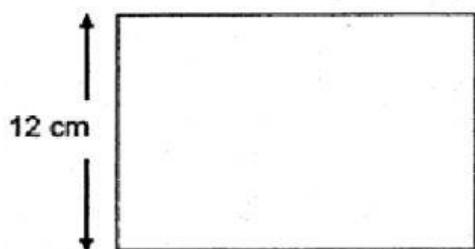
c. 68

b. 66

d. 72

( )

8. The perimeter of the rectangle is 60cm. Find its length.



a. 5cm

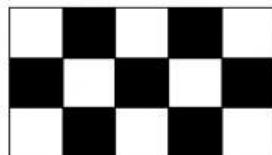
c. 24 cm

b. 18 cm

d. 36 cm

( )

9. The figure below is made up of identical squares. What fraction of the figure is shaded?



a.  $\frac{5}{15}$

b.  $\frac{7}{15}$

c.  $\frac{9}{15}$

d.  $\frac{8}{15}$

( )

10. Which of the following is an equivalent fraction of  $\frac{3}{8}$ ?

a.  $\frac{11}{16}$

b.  $\frac{11}{24}$

c.  $\frac{24}{64}$

d.  $\frac{9}{32}$

( )

11. Which of the following is a factor of 21?

a. 5

b. 6

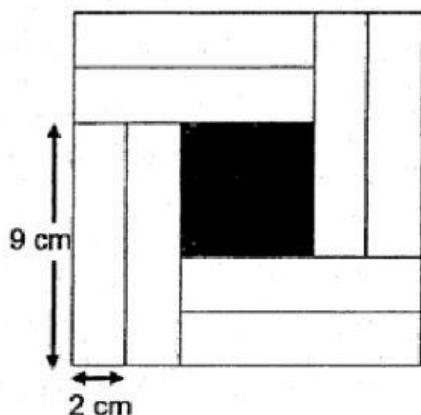
c. 7

d. 8

( )



12. The figure below is made up of 8 identical rectangles and 1 shaded square. The length of each rectangle is 9 cm and its breadth is 2cm. Find the area of the shaded square.



a.  $16 \text{ cm}^2$       b.  $18 \text{ cm}^2$       c.  $25 \text{ cm}^2$       d.  $49 \text{ cm}^2$       ( )

13. Which of the following is the third multiple of 9?  
a. 3      b. 18  
c. 9      d. 27      ( )

14. Which of the following is a common multiple of 5 and 7?  
a. 35      b. 40  
c. 25      d. 28      ( )

15. Paul made 365 jam tarts. She packed all the tarts equally into 8 boxes with some left over. How many jam tarts were left over?  
a. 3      b. 4  
c. 5      d. 6      ( )

**Section B: Short answer questions (20pts)**

1. Write down all the common factors of 16 and 28.

Answer: \_\_\_\_\_



2. What number is 1000 more than 9958?

Answer: \_\_\_\_\_

3. Round off 17 499 to the nearest thousand.

Answer: \_\_\_\_\_

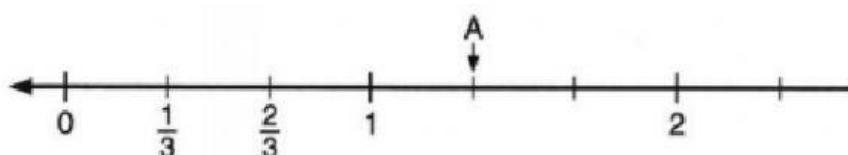
4. Write 21 735 in word

Answer: \_\_\_\_\_

5. Rosy put 39 buttons in a box. How many buttons will she have in 20 similar boxes?

Answer: \_\_\_\_\_

6. What mixed number does letter A represent?



Answer: \_\_\_\_\_

7. Arrange the following fractions from the greatest to the smallest.

$$\frac{1}{2}, \frac{5}{6}, \frac{1}{3}$$

Answer: \_\_\_\_\_

8. List all the factors of 21

Answer: \_\_\_\_\_  
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9. What is the sum of all factors of 16

Answer: \_\_\_\_\_

10. A number is a common multiple of 3 and 4. It lies between 30 and 40. What is the number?

Answer: \_\_\_\_\_

**Section C: Long answer questions (20 pts)**

1. Mrs Lee packed 255 cookies equally into 6 boxes and had some cookies left over.  
a. How many cookies were there in each box?

Answer: \_\_\_\_\_

b. How many cookies were left over?

Answer: \_\_\_\_\_

2. Mr Halley jogs 2620 m every morning and 1320 m every afternoon.  
a. How many metres does Mr Halley jog in a day?

Answer: \_\_\_\_\_



b. What is the total distance that Mr Halley jogs in a week?

Answer: \_\_\_\_\_

3. Mr Tan earns \$2200 each month. Mrs Tan earns \$1900 each month. They spend \$3000 each month and save the rest.

a. How much money do they save each month?

Answer: \_\_\_\_\_

b. How much money do they save in a year?

Answer: \_\_\_\_\_

\*\*\* End if paper \*\*\*