

MARTHOMA RESIDENTIAL SCHOOL TIRUVALLA

ANNUAL EXAMINATION MARCH 2019

Class:V

MATHEMATICS

MAXMARKS:80

TIME:2h

I Fill in the blanks

1. $1185 \times 2105 = \text{-----} \times 1185$.
2. $567321 \div 100$, Quotient =and remainder =.....
3. The reciprocal of $\frac{5}{11}$ is.....
4. $\frac{27}{100} = \text{.....}\%$.
5. The length of the boundary of a plane figure is called
6. $43 \times \text{.....} = 43$.
7. $0.05 \text{ ----- } 0.005 (< \text{ or } >)$.
8. $\frac{3}{4} = \frac{\text{---}}{12}$.
9. $\frac{3241}{100} = \text{.....}$ (in decimal)
10. The numberis neither prime nor composite.

(10x)

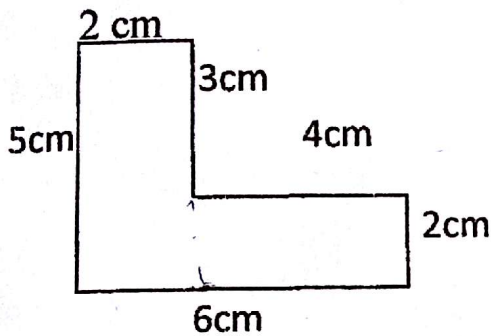
II Do as directed

1. Find the prime factorization of 42.
2. Add : a. 627.5 and 109.25
b. 1.808 and 29.4
3. $|-75| \div |5|$
4. Write all the factors of (i) 36 (ii) 100
5. Express $16\frac{1}{9}$ as an improper fraction in the lowest form.
6. Express $\frac{8}{20}$ as percentage .
7. Find the value of: $\frac{1}{2}$ of 120 kg.
8. What is the area of a square carpet whose side is 50m in length.
9. Arrange the following in descending order
a) 29, -31, 4, 0, -11, -17, 41.
b) 31.01, 31.101, 31.110, 31.001
10. Subtract : $630075 - 48928$.

(10x)

III Three Mark Questions

1. Find the HCF of 180 and 200.
2. Arrange in ascending order
 $\frac{3}{25}, \frac{9}{10}, \frac{4}{5}$
3. A rectangle has an area of 440 sq.cm and its breadth is 20 cm . Find its length.
4. Multiply 6.25 by 2.5.
5. A pencil box has length 10 cm, breadth 8cm and height 6cm find its volume.
6. Divide $\frac{9}{11}$ by $\frac{27}{22}$.
7. The population of a city consists of 6,32,419 males 5,93,218 females and 1,82,345 children. Find the total population of the city.
8. Find the perimeter of the following figure



9. Multiply: $3\frac{1}{3} \times 2\frac{2}{5}$.
10. a) $\frac{2}{5} + \frac{4}{5} + \frac{9}{5}$
b) $8\frac{6}{7} - 5\frac{3}{7}$

IV Four Mark Questions

1. The LCM and the HCF of two numbers are 504 and 72 respectively. If one of the numbers is 108, find the other number.
2. Convert into fractions of lowest form .
i) 25% ii) 40%
3. Simplify : $21378 + 45296 - 32156$
4. Add: $\frac{1}{3} + \frac{3}{4} + \frac{1}{6}$
5. Find the LCM of 16,32,48,54 by division method .