

AMRITA VIDYALAYAM

ANNUAL EXAMINATION 2017 - '18

Class : III

Marks : 50

Time : 2 hrs

MATHEMATICS

KNOWLEDGE

I. Fill in the blanks.

10

1. Division is inverse of _____.
2. $\text{Quotient} \times \text{Divisor} + \text{Reminder} = \text{_____}$.
3. 1 day = _____ hours.
4. February has _____ days in a leap year.
5. One fourth is also called as _____ .
6. The number of the fraction $\frac{2}{6}$ is _____.
7. $\frac{1}{10}$ = _____ p.
8. At _____ O' clock both the hands of a clock are exactly opposite to each other.
9. 1 km = _____ m.
10. $870 \div 10 = \text{_____}$.

UNDERSTANDING

II. Match the following.

5

- | | |
|------------------------|-------------------|
| 1. $20 \div 1$ | 20 minutes past 8 |
| 2. $\frac{1}{4}$ of 12 | half past 4 |
| 3. $36 \div 6$ | 20 |
| 4. 8 : 20 | 3 |
| 5. 4 : 30 | 6 |

III. Write true or false.

5

1. $\frac{3}{8} = \frac{1}{8}$
2. 9m 20cm = 920 cm.
3. Republic day falls in August.
4. Two 50 p coins make 1 rupee.
5. Numerator = 3, Denominator = 8, the fraction is $\frac{8}{3}$.

IV. Write the time using am or pm. 3

1. 7:15 in the morning.
2. 5:05 in the evening.
3. 2:00 in the after noon.

V. Name the months which have 30 days. 2

APPLICATION

VI. Answer the following.

1. Radha distributed 104 chocolates equally among 4 children.
How many chocolates did each child get? 3
2. Rohit had 15 roses. 4 of them were red. What fraction of red roses did Rohit have? 2

SKILL

VII. Add the following. 4

$$\begin{array}{r} 1. \quad \text{m} \quad \text{cm} \\ \quad 12 \quad 95 \\ + \quad 14 \quad 05 \\ \hline \end{array}$$

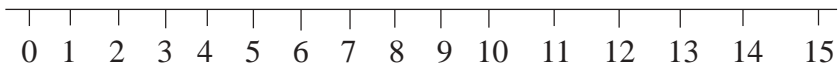
$$\begin{array}{r} 2. \quad \quad \text{P} \\ \quad 43 \quad 45 \\ + \quad 27 \quad 50 \\ \hline \end{array}$$

VIII. Subtract the following. 2

$$\begin{array}{r} 1. \quad \text{km} \quad \text{m} \\ \quad 99 \quad 547 \\ - \quad 8 \quad 136 \\ \hline \end{array}$$

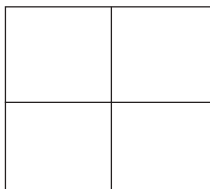
IX. Divide using the number line. 2

1. $15 \div 5 = \underline{\quad}$.

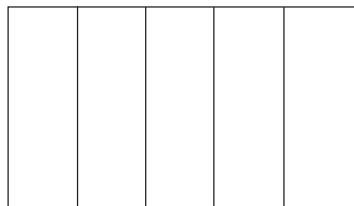


X. Shade the figure according to the given fractions. 2

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



2. $\frac{3}{5}$



XI. Draw the clock hands to show the time.

2

7 : 45



XII. Divide and check your answers.

















4

1. $693 \div 3$

2. $378 \div 6$

XIII. The number of letters collected from a post box in each of the five months is shown below.

4

JULY	   
AUGUST	  
SEPTEMBER	 
OCTOBER	    
NOVEMBER	
	Each  represents 10 letters

1. In which month were minimum numbers of letters collected?
2. In which month were maximum numbers of letters collected?
3. What was the total number of letters collected in July and October?
4. How many letters were collected in the month of August?