

ST.ARNOLD'S CENTRAL SCHOOL, PUNE
TERM – 1 EXAMINATION, 2018-19
SUBJECT – MATHEMATICS

STD: V

M.M: 50

1. Fill in the blanks: (6x1=6)

- a. Fractions having same denominators are called _____ fractions.
- b. The number to be multiplied is called the _____.
- c. A combination of a whole number and a proper fraction is called _____ fraction.
- d. _____ is the only even prime number.
- e. The product of a number and zero is _____
- f. The point that separates the whole number from the fractional number is called _____ point.

2. Choose the correct option and fill in the blanks: (6x1=6)

- a. $3.45 \times \underline{\hspace{2cm}} = 34.5$ (10 / 100 / 1000)
- b. $\frac{1}{60}$ th of an hour is _____ (1minute / 1second / 1hour)
- c. Eight point two three is _____ (8.32 / 8.23 / 82.3)
- d. Sanjay goes to bed at 9:00 in the night. The time as per the 24 hour clock is _____ (9:00 am / 9:00pm / none of these)
- e. One-thousandth is _____ ($\frac{1}{10} / \frac{1}{1000} / \frac{1}{100}$)
- f. Multiplicative inverse of $4\frac{1}{4}$ is _____ ($\frac{17}{4} / \frac{4}{17} / \frac{2}{4}$)

3. Solve the following using suitable properties of multiplication: (3x2=6)

- a. 621×1002 b. 721×105 c. 255×99

4. Do as directed: (5x2=10)

- a. Write 2 equivalent fractions for: $\frac{3}{8}$

b. Reduce to the lowest term :

i) $\frac{82}{4}$

ii) $\frac{12}{15}$

c. Arrange in ascending order:

i) 9.82, 9.9, 9.795

ii) $\frac{3}{6}, \frac{1}{6}, \frac{4}{6}, \frac{2}{6}$

d. Add the following:

i) $6.892 + 2.05 + 0.5$

ii) $3\frac{2}{4} + 4\frac{1}{4}$

e. Subtract the following:

i) $453.29 - 15.85$

ii) $\frac{8}{16} - \frac{2}{16}$

5. Solve the following:

(5x2=10)

a. $8\frac{3}{6} \times 1\frac{1}{17}$

d. $\frac{3}{10} - \frac{1}{5}$

b. 55.26×1.5

e. $211.011 + 529.082 - 85.289$

Hours	Minutes	Seconds
4	28	20
+ 3	22	30
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6. Solve the following using any method:

(2x3=6)

a. Find HCF of 24, 48, 248

b. Find LCM of 28, 42, 80

7. Application:

(3x2=6)

a. The HCF of two numbers is 5 and their LCM is 180. If one of the numbers is 45, find the other number.

b. 8 bottles of juice weigh 9.04 kg. What is the weight of 1 bottle?

c. Ashok completed $\frac{1}{2}$ his task in the morning and $\frac{1}{3}$ in the evening. How much task is done?