# VI– Mathematics Assignments No. 06– Fractions

## Fill the gap:

(Q1) The numerator in $\frac{8}{27}$ is .....

(Q2) The denominator of a fraction represents the ..... number of parts.

(Q3) The fraction $\frac{7}{15}$ suggest us that out of total 15 parts ..... has been taken out.

(Q4) The fraction of "8 hours a day" is .....

(Q5) An apple is divided into 8 equal parts and Arun eats 3 of these. The fraction of a part he has eaten is .....

(Q6) To get an equivalent fraction, we ..... the numerator and denominator by the ..... non-zero number

Cont-Pg-2

(Q7) Two Equivalent fractions of $\frac{7}{8}$ are ..... and .....

(Q8) $\frac{5}{11} = \frac{20}{.....}$

(Q9) Fractions having same denominators are called ..... fractions

(Q10) In Unit fraction, the ..... is always one.

(Q11) If in a fraction, the numerator is less than the denominator, such fractions are .....

(Q12) Improper fraction can be converted into ..... fraction

(Q13) The Unit fraction from $\frac{7}{8}$, $\frac{8}{1}$, $\frac{1}{8}$ is .....

(Q14) The next two like fractions are ..... and ..... of $\frac{1}{18}$, $\frac{2}{18}$, $\frac{3}{18}$

Cont-Pg-3 →

(Q15) The mixed fraction of $\frac{17}{4}$ is .....

(Q16) The greater fraction among $\frac{5}{6}$ and $\frac{7}{8}$ is .....

(Q17) The ascending order of the fractions $\frac{3}{4}, \frac{3}{8}, \frac{1}{2}, \frac{5}{6}$ is .....

(Q18) The Simplified form of $2\frac{1}{3} + 1\frac{5}{6} + 1\frac{3}{8}$ is .....

(Q19) To divide a fraction by a natural number, we multiply the ..... of the fraction by the natural number.

(Q20) For a given fraction, how many equivalent fractions we can get .....?

ANSWERS:

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|---|---|---|---|
| (Q1) 8 | (Q7) $\frac{14}{16}, \frac{21}{24}$ | (Q13) $\frac{1}{8}$ | (18) $5\frac{13}{24}$ |
| (Q2) Total | (Q8) 44 | (Q14) $\frac{4}{18}, \frac{5}{18}$ | (Q19) Deno. |
| (Q3) 7 | (Q9) Like | (Q15) $4\frac{1}{4}$ | (Q20) Infinite |
| (Q4) $\frac{1}{3}$ | (Q10) numerator | (Q16) $\frac{7}{8}$ | |
| (Q5) $3/8$ | (Q11) Proper fractions | (Q17) $\frac{3}{8}, \frac{1}{2}, \frac{3}{4}, \frac{5}{6}$ | |
| (Q6) multiples same | (Q12) Mixed | | |