Chapter- 9

Fractions

WORKSHEET

1. **Fill in the blanks :**

   a) Fractions with different denominators are _____ fractions.

   b) A _____ number is a combination of a whole number and a proper fraction.

   c) A fraction greater than 1 is always a/an _____fraction.

   d) In $\frac{17}{18}$, the numerator is _____.

   e) The lowest term of $\frac{10}{10}$ is _____.

   f) _____ , one-fifth make a whole .

   g) There are _____halves in $4\frac{1}{2}$.

   h) A _____ fraction is always less than 1.

   i) Fractions with the same denominator are _____ fractions.

   j) The numbers such as half, one-third, one-fourth, two-fifth, five-sixth etc. are called _____ numbers.

2. **Do as directed :**

   a) Find : $\frac{3}{5}$ of 25.

   Ans.

   b) Express $\frac{19}{2}$ as mixed number.

   Ans.
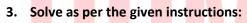
   c) Express $6\frac{2}{9}$ as improper fraction.

   Ans.

d) Compare and put the correct symbol.(< , > or =)

$$\frac{3}{4} \bigcirc \frac{2}{5}$$

Ans.

e) Reduce $\frac{18}{42}$ to its lowest form.

Ans.

3. Solve as per the given instructions:

a) Add : $2\frac{5}{13} + \frac{7}{13} + 3\frac{9}{26}$

Ans.

b) Subtract $5\frac{7}{9}$ from $9\frac{5}{7}$

Ans.

c) Multiply : $\frac{2}{5} \times \frac{3}{4} \times \frac{1}{2}$

Ans.

d) Simplify : $\frac{3}{5}$ + $\frac{1}{2}$ - $\frac{3}{4}$

Ans.

e) A ribbon measuring $3\frac{1}{2}$ m is cut into 7 pieces. What is the length of each piece ?

Ans.

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