



Name : - _____

Std.:- V - _____

Roll No. :- _____ Worksheet No. PA1- 02

Date : - _____

Ch. – 5 : Fractions (5A to 5C)

Q.1) Fill in the blanks.

1. A fraction is a part of a _____ .
2. A fraction is made up of two parts : _____ and _____
3. The fractions in which the numerator is greater than or equal to the denominator are called _____ .
4. If the numerator is same , the fraction with the least denominator is the _____ .

Q.2) True or False :

1. The value of all the proper fractions is greater than 1. _____
2. Fractions that name the same part of the whole are called equivalent fractions . _____
3. The simplest form of $\frac{14}{49}$ is $\frac{2}{7}$. _____
4. $\frac{5}{7} < \frac{3}{14}$ _____

Q.3) Do as directed.

1. Fill the blank to name the equivalent fractions :-

a) $\frac{3}{4} = \frac{\square}{8} = \frac{9}{\square}$

b) $\frac{6}{9} = \frac{24}{\square} = \frac{\square}{72}$

2. Reduce the following fractions to their lowest terms :-

a) $\frac{36}{84} = \underline{\hspace{2cm}}$

b) $\frac{75}{120} = \underline{\hspace{2cm}}$

3. Compare and fill in the boxes by inserting $<$, $>$.

a) $\frac{3}{5} \square \frac{7}{5}$

b) $\frac{1}{9} \square \frac{1}{15}$

c) $\frac{10}{16} \square \frac{18}{24}$

d) $\frac{19}{28} \square \frac{13}{27}$

4. Add or subtract and express the result in the simplest form :-

a) $\frac{3}{15} + \frac{7}{15} + \frac{2}{15} = \underline{\hspace{2cm}}$

b) $\frac{25}{30} - \frac{16}{30} = \underline{\hspace{2cm}}$

Q. 4) Solve the following :-

1) Arrange the following in ascending order.

a) $\frac{6}{8}$, $\frac{9}{24}$, $\frac{7}{12}$, $\frac{5}{16}$ _____ .

2) Arrange the following in descending order.

a) $\frac{2}{6}$, $\frac{7}{12}$, $\frac{4}{20}$, $\frac{3}{4}$ _____ .

3) Add and give your answer in the simplest form .

a) $\frac{2}{4} + \frac{3}{6}$

b) $\frac{3}{5} + \frac{9}{15} + \frac{4}{10}$

4) Subtract and give your answer in the simplest form .

a) $\frac{4}{18} - \frac{2}{6}$

b) $\frac{9}{8} - \frac{5}{12}$

5) Solve the following :-

a) $\frac{8}{9} - \frac{2}{3} - \frac{1}{6}$