

## Worksheet - 5

1. Value of equivalent fraction are different. Mark True / False.

- a) True                      b) False

2. Value of a mixed fraction is greater than 1. Mark True / False.

- a) True                      b) False

3. Change  $14\frac{5}{7}$  into mixed fraction.

- a)  $20\frac{5}{9}$                       b)  $20\frac{9}{5}$   
c)  $20\frac{5}{7}$                       d) None of these

4. Which one is the equivalent fraction?

- a)  $\frac{5}{7}$  and  $10\frac{1}{21}$   
b)  $\frac{5}{7}$  and  $20\frac{1}{28}$   
c)  $\frac{5}{7}$  and  $25\frac{1}{42}$   
d) None of these

5. What is the simplest form of  $\frac{60}{75}$ ?

- a)  $\frac{5}{7}$                       b)  $\frac{4}{5}$   
c)  $\frac{12}{15}$                       d) None of these

6. Which fraction denotes this figure?



- a)  $\frac{3}{8}$                       b)  $\frac{5}{8}$   
c)  $\frac{4}{5}$                         d) None of these

7. Which fraction should be added to  $\frac{4}{5}$ , so that the result will be  $\frac{5}{4}$ ?

- a)  $\frac{3}{20}$                         b)  $\frac{7}{20}$   
c)  $\frac{9}{20}$                         d) None of these

8. There are 600 students in a school.  $\frac{4}{5}$  of them went to see a cricket match. How many students did not go to see the match?

- a) 480                        b) 120  
c) 220                        d) 420

9. X is 3 times of Y. If  $X = \frac{2}{5}$ , then find the value of  $X + Y$ .

- a)  $\frac{4}{5}$                         b)  $\frac{7}{5}$   
c)  $1\frac{3}{5}$                       d)  $\frac{3}{5}$

10. Which number should be multiplied by  $\frac{24}{25}$  so that the resulting fraction becomes  $\frac{8}{5}$ .

- a) 2                        b) 3  
c) 4                        d) 5