

CBSE Worksheet-29
CLASS – VI Mathematics (Fractions)

Choose correct option in questions 1 to 5.

1. Write the fraction representing the shaded portion.

a. $\frac{1}{4}$
c. $\frac{1}{2}$

b. $\frac{1}{3}$
d. $\frac{1}{5}$



2. $\frac{11}{24}$ — $\frac{13}{24}$

a. $>$
c. $=$

b. $<$
d. none of these

3. $\frac{9}{24}$ — $\frac{9}{19}$

a. $=$
c. $<$

b. $>$
d. none of these

4. Express as improper fraction $6\frac{3}{5}$.

a. $\frac{30}{3}$
c. $\frac{5}{33}$

b. $\frac{30}{5}$
d. $\frac{33}{5}$

5. Express as mixed fraction $\frac{27}{5}$.

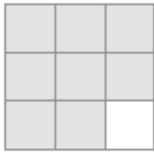
a. $5\frac{2}{5}$
c. $5\frac{1}{5}$

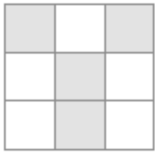
b. $3\frac{2}{5}$
d. $3\frac{1}{5}$

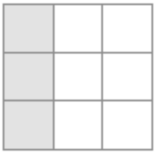
Fill in the blanks:

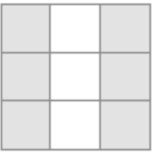
6. $\frac{2}{5} + \frac{4}{5} = \underline{\hspace{2cm}}$

7. The fractions, where the numerator is _____ than the denominator are called improper fractions.

8. $3\frac{2}{3} + 4\frac{2}{3} = \underline{\hspace{2cm}}$
9. Each proper or improper fraction has many fractions.
10. Find the equivalent fraction of $\frac{36}{48}$ with
 a. numerator 9
 b. denominator 4
11. Write shaded portion as fraction. Arrange them in descending order using correct sign ' $<$ ', ' $=$ ', ' $>$ ' between the fractions:
- 






12. Rafiq exercised for $\frac{3}{6}$ of an hour, while Rohit exercised for $\frac{3}{4}$ of an hour. Who exercised for a longer time?

Answer key:

1. a
2. b
3. c
4. d
5. a
6. $\frac{6}{5}$
7. bigger
8. $8\frac{1}{3}$
9. equivalent
10. a. $\frac{9}{12}$
b. $\frac{3}{4}$
11. $\frac{8}{9}, \frac{4}{9}, \frac{3}{9}, \frac{6}{9}$
Descending order: $\frac{8}{9} > \frac{6}{9} > \frac{4}{9} > \frac{3}{9}$
12. Rohit