

CBSE Worksheet-26
CLASS – VI Mathematics (Fractions)

Choose correct option in questions 1 to 5.

1. Write the fraction representing the shaded portion.



- a. $\frac{3}{7}$ b. $\frac{4}{7}$ c. $\frac{5}{7}$ d. $\frac{6}{7}$

2. What fraction of these circles have X's in them?



- a. $\frac{1}{3}$ b. $\frac{1}{2}$ c. $\frac{1}{4}$ d. none of these

3. Give a proper fraction whose numerator is 5 and denominator is 7.

- a. $\frac{3}{7}$ b. $\frac{7}{5}$ c. $\frac{5}{7}$ d. none of these

4. Express as improper fraction $7\frac{3}{4}$.

- a. $\frac{28}{3}$ b. $\frac{28}{4}$ c. $\frac{4}{31}$ d. $\frac{31}{4}$

5. Express as mixed fraction $\frac{11}{5}$.

- a. $2\frac{1}{5}$ b. $2\frac{2}{5}$ c. $3\frac{1}{5}$ d. $4\frac{2}{5}$

Fill in the blanks:

6. A _____ is a number representing part of a whole.
7. In a proper fraction the _____ shows the number of parts into which the whole is divided.
8. The simplest form of $\frac{16}{72}$ is _____.
9. Fractions with same denominators are called _____.
10. What fraction of a day is 8 hours?
11. Write the natural numbers from 2 to 12. What fraction of them are prime numbers?
12. Find the equivalent fraction of $\frac{2}{5}$ with numerator 6.

Answer key:

1. a
2. b
3. c
4. d
5. a
6. fraction
7. denominator

8. $\frac{1}{5}$

9. like fractions

10. $\frac{8}{24} = \frac{1}{3}$

11. 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12
Prime numbers = 2, 3, 5, 7, 11
Fraction = $\frac{5}{11}$

12. $\frac{6}{15}$