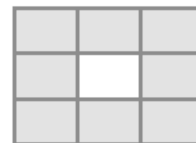## CBSE Worksheet-27
CLASS – VI Mathematics (Fractions)

Choose correct option in questions 1 to 5.

1. Write the fraction representing the shaded portion.

a. $\dfrac{8}{9}$ b. $\dfrac{7}{9}$ c. $\dfrac{5}{9}$ d. $\dfrac{4}{9}$

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

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

3. Give a proper fraction whose denominator is 9 and numerator is 5.

a. $\dfrac{9}{5}$ b. $\dfrac{2}{9}$ c. $\dfrac{5}{9}$ d. none of these

4. Express as improper fraction $5\dfrac{6}{7}$.

a. $\dfrac{35}{6}$ b. $\dfrac{35}{7}$ c. $\dfrac{7}{41}$ d. $\dfrac{41}{7}$

5. Express as mixed fraction $\dfrac{20}{3}$.

a. $6\dfrac{2}{3}$ b. $6\dfrac{1}{3}$ c. $5\dfrac{2}{3}$ d. $7\dfrac{2}{3}$

Fill in the blanks:

6. A _____ means a part of a group or of a region.
7. In a proper fraction the _____ shows the number of parts which have been considered.
8. The simplest form of $\dfrac{15}{75}$ is _____.
9. Fractions with not same denominators are called _____.
10. What fraction of an hour is 40 minutes?
11. Write the natural numbers from 102 to 113. What fraction of them are prime numbers?
12. Find the equivalent fraction of $\dfrac{15}{35}$ with denominator 7.

Answer key:

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

8. $\dfrac{2}{9}$

9. unlike fractions

10. $\dfrac{40}{60} = \dfrac{2}{3}$

11. 102, 103, 104, 105, 106, 107, 108, 109, 110, 111, 112, 113
    Prime numbers = 103, 107, 109, 111, 113
    Fraction = $\dfrac{5}{12}$

12. $\dfrac{3}{7}$