

## Chapter- 11

## Fractions

## WORKSHEET

## A. FILL IN THE BLANKS.

1. Unit fractions are those fractions whose numerator is always 1.
2. Like fractions are those fractions which have the same denominator.
3. Fractions those are not like, they are known as unlike fractions.
4. Fractions having the same value are known as equivalent fractions.
5. The number of equal parts one whole has been divided into, is called the denominator of the fraction.

## B. CHOOSE THE CORRECT ANSWER.

6. In  $\frac{7}{13}$ , 7 is the numerator.  
a. 13      b. 7      c. 1      d. 0  
✓
7. In  $\frac{8}{15}$ , 15 is known as Denominator.  
a. Denominator      b. Numerator      c. Unit fraction      d. None  
✓
8. Write the fraction if N = 3 and D = 13.  $\frac{3}{13}$   
a.  $\frac{7}{13}$       b.  $\frac{8}{13}$       c.  $\frac{3}{13}$       d.  $\frac{6}{13}$   
✓

9. The fractions those are having different denominators, are known as Unlike fractions.

- a. Like                      b. Unlike ✓                      c. Unit                      d. None

10. The fractions in which the numerator is always 1.

- a. 0                      b. 2                      c. 3                      d. 1 ✓

### C. DO AS DIRECTED.

11. Check whether the given fractions are equivalent or not.

$$\frac{3}{5} \text{ and } \frac{9}{14}$$

$$\begin{array}{ccc} 3 & \nearrow & 9 \\ 5 & \searrow & 14 \end{array}$$

$$3 \times 14 = 42 \quad 5 \times 9 = 45$$

So,  $\frac{3}{5}$  and  $\frac{9}{14}$  is not equivalent fractions.

12. Write the next two equivalent fractions of  $\frac{6}{11}$ .

$$\frac{6}{11}, \frac{12}{22}, \frac{18}{33}$$

13. Add the following.

$$\frac{8}{11} + \frac{5}{11} = \frac{8+5}{11} = \frac{13}{11}$$

14. Subtract the following.

$$\frac{9}{14} - \frac{3}{14} = \frac{9-3}{14} = \frac{6}{14}$$

15. Write the given fractions in words.

(i)  $\frac{5}{11}$  - Five - elevenths

(ii)  $\frac{1}{2}$  - One - half

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