

Chapter- 11

Fractions

WORKSHEET

A. FILL IN THE BLANKS.

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

B. CHOOSE THE CORRECT ANSWER.

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

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 is called unit fraction.

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

C. DO AS DIRECTED.

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

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

$$3 \times 14 = 42 \quad \frac{3 \times 14}{5 \times 14} \quad 9 \times 5 = 45$$

So, it is not an equivalent fraction.

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

$$\frac{60}{110} \text{ and } \frac{18}{33}$$

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

ODM



EDUCATIONAL GROUP

Changing your Tomorrow