Chapter- 11

Fractions

WORKSHEET

A. FILL IN THE BLANKS.

1. Unit fractions are those fractions whose numerator is always ___one___ .

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 ___Like___ fractions.

5. The number of equal parts one whole has been divided into, is called the ___eguvalate___ of the fraction.

B. CHOOSE THE CORRECT ANSWER.

6. In $\frac{7}{13}$, _____ is the numerator.

   a. 13   b. 7 ✓   c. 1   d. 0

7. In $\frac{8}{15}$, 15 is known as _____ .

   a. Denominator ✓   b. Numerator   c. Unit fraction   d. None

8. Write the fraction if N = 3 and D = 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

_____ fractions.

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

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

    a. 0 ✓   b. 2   c. 3   d. 1 ✓

C. DO AS DIRECTED.

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

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

$3 \times 14 = 42$

$5 \times 9 = 45$

Since, the products are not equivalent;

$\frac{3}{5}$ and $\frac{9}{14}$ are not equivalent fractions.

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

$\frac{6 \times 2}{11 \times 2} = \frac{12}{22}$ $\frac{6 \times 3}{11 \times 3} = \frac{18}{33}$

the next two equivalent fractions are $\frac{12}{22}$ and $\frac{18}{33}$

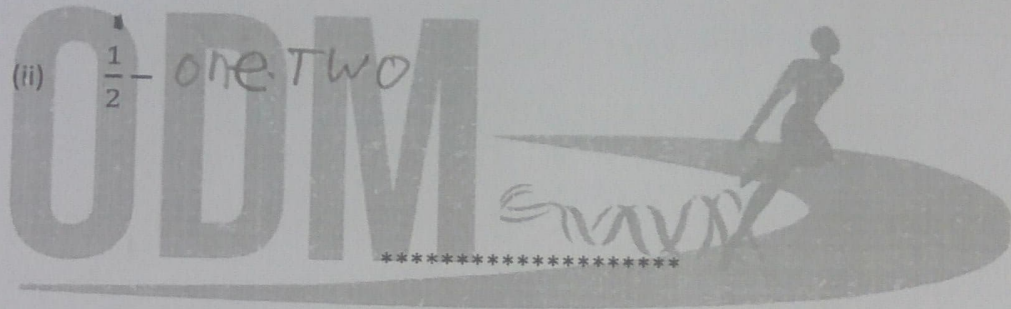13. Add the following.

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

14. Subtract the following.

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

15. Write the given fractions in words.

(i) $\frac{5}{11}$ – five. eleven

(ii) $\frac{1}{2}$ – one. Two