Worksheet

Ch-11: Fractions

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.

1. In $\frac{7}{13}$, ____7____ is the numerator.

a) 13   b) 7   c) 1   d) 0

2. In $\frac{8}{15}$, 15 is known as denominator

   ✓ denominator   b) Numereator   c) Unit freaction

   d) None

3. Wreite the freaction if N = 3 and D = 13.

   $\frac{3}{13}$

   a) $\frac{7}{13}$ b) $\frac{8}{13}$ ✓ $\frac{3}{13}$ d) $\frac{6}{13}$

4. The freactions those are having different denominatores, are known as unlike freactions.

   a) like   ✓ unlike   c) unit   d) none

5. The freactions in which the ~~numt~~ numereator is always ___1___.

   a) 0   b) 2   c) 3   ✓ 1

C. Do as directed.

1. Cheack ~~weather~~ whether the given fractions are equivalent ore not.

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

$\dfrac{3}{5} \bowtie \dfrac{9}{14}$

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

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

2. Write the next two equivalent fractions of $\dfrac{6}{11}$.

Ans- $\dfrac{12}{11}$, $\dfrac{18}{11}$

3. Add the following.

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

4. Subtreact the following.

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

5. Write the given freactions in words.

i) $\frac{5}{11}$ → Five-elevenths

ii) $\frac{1}{2}$ → One-half