

WORKSHEET

FRACTIONS

classmate

Date _____

Page _____

A. Fill in the blanks

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

B. Choose the correct answer

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

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

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

- a) Denominators b) numerators c) Unit fractions
d) None

8. Write the fractions 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

II. Check whether the given fractions are equivalent or not

Q. ~~$\frac{3}{5}$~~ and $\frac{9}{14}$

Ans- ~~$\frac{3}{5} = \frac{9}{14}$~~ $\Rightarrow 42, 45$

No, $\frac{3}{5}$ and $\frac{9}{14}$ Not equivalent.

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

Ans. The next two equivalent fractions are $\frac{12}{22}$ and $\frac{18}{33}$

13. Add the following

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

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

15. Write the given fractions in words

(i) $\frac{5}{11} =$

(ii) $\frac{1}{2} =$

14. Subtract the following

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

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