

Fraction

① 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 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.

Q. 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

① Like Unlike Unit None

② The fractions in which the numerator is always 1

③ 0 2 3 1

④ Do as directed.

⑤ Check whether the given fractions are equivalent or not.

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

$3 \times 14 = 42$	$\begin{array}{l} 3 \rightarrow 9 \\ 5 \rightarrow 14 \end{array}$	$5 \times 9 = 45$
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So, $\frac{3}{5}$ and $\frac{9}{14}$ are not equivalent fractions.

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

$$\frac{6}{11}, \frac{24}{44}, \frac{36}{66} \quad \boxed{\frac{6 \times 4 = 24}{11 \times 4 = 44}} \quad \boxed{\frac{6 \times 6 = 36}{11 \times 6 = 66}}$$

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.

① $\frac{5}{11} =$ Five - Elevenths

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