

Adding Rational Numbers

Fractions

$$\textcircled{1} \frac{5 \cdot 1}{5 \cdot 3} + \frac{2 \cdot 3}{5 \cdot 3}$$

$$\frac{5}{15} + \frac{6}{15} = \frac{11}{15}$$

$$\textcircled{2} -\frac{3}{4} - \frac{1}{3}$$
$$-\frac{9}{12} + \frac{-4}{12}$$

$$-\frac{13}{12} = -1\frac{1}{12}$$

③

$$\frac{1}{4} - \frac{1}{6}$$

$$\frac{3}{12} - \frac{2}{12} = \frac{1}{12}$$

$$\textcircled{\text{I}} \frac{2}{3} + \frac{-1}{4} = \frac{5}{12}$$

$$\frac{8}{12} + \frac{-3}{12}$$

$$\textcircled{\text{R}} \frac{-9}{10} + \frac{-1}{6} =$$

$$\frac{-27}{30} + \frac{-5}{30}$$

$$\frac{-32}{30}$$

$$-1\frac{2}{30} = -1\frac{1}{15}$$

$$\textcircled{\text{Y}} \frac{-3}{4} + \frac{-7}{12} =$$

$$\frac{-9}{12} + \frac{-7}{12}$$

$$\frac{-16}{12} = -1\frac{4}{12}$$

$$-1\frac{1}{3}$$

1

$$\textcircled{\text{E}} \quad -\frac{4}{5} + \frac{1}{2} =$$

$$-\frac{8}{10} + \frac{5}{10}$$

$$-\frac{3}{10}$$

$$\textcircled{\text{T}} \quad -\frac{1}{4} + \frac{7}{9} =$$

$$-\frac{9}{36} + \frac{28}{36}$$



$$\frac{19}{36}$$



$$\textcircled{\text{V}} \quad -\frac{3}{5} + \frac{-3}{8} =$$

$$-\frac{24}{40} + \frac{-15}{40}$$

$$-\frac{39}{40}$$

$$\textcircled{\text{K}} \quad -\frac{1}{3} + -\frac{7}{8} =$$
$$-\frac{5}{24}$$


$$\textcircled{\text{L}} \quad \frac{11}{15} + -\frac{2}{5} =$$
$$\frac{1}{3}$$



$$\textcircled{\text{W}} \quad \frac{3}{10} + \frac{37}{100} =$$
$$\frac{67}{100}$$

U $-\frac{4}{5} + \frac{3}{4} =$
 $-\frac{1}{20}$


M $-\frac{11}{12} + -\frac{5}{8} =$
 $-\frac{13}{24}$

B $\frac{3}{10} + -\frac{13}{15} =$
 $-\frac{17}{30}$

$$\textcircled{\text{O}} \quad -\frac{1}{5} + -\frac{2}{3} =$$
$$-\frac{13}{15}$$


$$\textcircled{\text{N}} \quad \frac{2}{3} + \frac{-1}{16} =$$

$$\cancel{\frac{1}{2}}$$
$$\frac{32}{48} + \frac{-3}{48}$$
$$\frac{29}{48}$$


$$\textcircled{\text{H}} \quad -\frac{1}{8} + \frac{5}{6} =$$

$$\frac{17}{24}$$

$$\textcircled{\text{C}} \frac{5}{6} + \frac{-7}{12} = \frac{1}{4}$$




$$\textcircled{\text{P}} \frac{-4}{9} + \frac{1}{2} = \frac{1}{18}$$




$$\textcircled{\text{A}} \frac{-1}{6} + \frac{-2}{9} =$$

$$\frac{-7}{18}$$

$$\frac{10}{12} + \frac{-7}{12}$$
$$\frac{3}{12} = \frac{1}{4}$$

D $-\frac{3}{4} + \frac{5}{6} = \frac{1}{12}$ 

 **S** $-\frac{1}{4} + \frac{7}{10} = \frac{9}{20}$