

Adding Rational Numbers

Fractions

$$\frac{4 \cdot 1}{4 \cdot 3} + \frac{1}{4}$$

$$\frac{4}{12} + \frac{3}{12} = \frac{7}{12}$$

$$\frac{-2}{6} + \frac{1}{4}$$

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

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

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

$$\textcircled{\frac{5}{12}}$$

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

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

$$\frac{-32}{30} = -\frac{2}{30}$$

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

$$-\frac{8}{24} + -\frac{21}{24}$$

$$-\frac{29}{24} =$$

$$-\frac{5}{24}$$

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

$$\frac{11}{15} + -\frac{6}{15}$$

$$\frac{5}{15}$$

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

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

$$\frac{30}{100} + \frac{37}{100}$$

$$\frac{67}{100}$$

$$\textcircled{\mathbf{U}} \quad -\frac{4}{5} + \frac{3}{4} =$$

$$-\frac{16}{20} + \frac{15}{20}$$

$$\frac{-1}{20}$$

$$\textcircled{\mathbf{M}} \quad -\frac{11}{12} + -\frac{5}{8} =$$

$$-\frac{22}{24} + -\frac{15}{24}$$

$$-\frac{37}{24} = -\frac{13}{24}$$

$$\textcircled{\mathbf{B}} \quad \frac{3}{10} + -\frac{13}{15} =$$

$$\frac{9}{30} + -\frac{26}{30}$$

$$\frac{-17}{30}$$