

Add fractions

$$\frac{1}{2} + \frac{1}{10}$$

$$= \square + \square$$

$$= \square$$

$$= \square$$

$$\frac{1}{6} + \frac{5}{12}$$

$$= \square + \square$$

$$= \square$$

$$\frac{2}{9} + \frac{1}{3} + \frac{1}{9}$$

$$= \square + \square + \square$$

$$= \square$$

$$= \square$$

$$\frac{1}{8} + \frac{1}{6} + \frac{1}{3}$$

$$= \square + \square + \square$$

$$= \square$$

$$= \square$$

$$\frac{5}{6} + \frac{4}{9}$$

$$= \square + \square$$

$$= \square$$

$$= \square$$



Add and give your answer as a mixed number in its simplest form.

(a) $\frac{3}{4} + \frac{11}{12} =$

(b) $\frac{7}{10} + \frac{4}{5} =$

(c) $\frac{11}{14} + \frac{5}{7} =$

(d) $\frac{11}{15} + \frac{2}{3} =$

Add fractions

$$\begin{aligned} & \frac{1}{2} + \frac{1}{10} \\ &= \frac{5}{10} + \frac{1}{10} \\ &= \frac{6}{10} \\ &= \frac{3}{5} \end{aligned}$$

$$\begin{aligned} & \frac{1}{6} + \frac{5}{12} \\ &= \frac{2}{12} + \frac{5}{12} \\ &= \frac{7}{12} \end{aligned}$$

$$\begin{aligned} & \frac{2}{9} + \frac{1}{3} + \frac{1}{9} \\ &= \frac{2}{9} + \frac{3}{9} + \frac{1}{9} \\ &= \frac{6}{9} \\ &= \frac{2}{3} \end{aligned}$$

$$\begin{aligned} & \frac{1}{8} + \frac{1}{6} + \frac{1}{3} \\ &= \frac{3}{24} + \frac{4}{24} + \frac{8}{24} \\ &= \frac{15}{24} \\ &= \frac{5}{8} \end{aligned}$$

$$\begin{aligned} & \frac{5}{6} + \frac{4}{9} \\ &= \frac{15}{18} + \frac{8}{18} \\ &= \frac{23}{18} \\ &= 1\frac{5}{18} \end{aligned}$$

Add and give your answer as a mixed number in its simplest form.

(a) $\frac{3}{4} + \frac{11}{12} = \frac{9}{12} + \frac{11}{12}$

$$\frac{9}{12} + \frac{11}{12} = \frac{20}{12}$$

$$\frac{20}{12} = 1\frac{8}{12} = 1\frac{2}{3}$$

(b) $\frac{7}{10} + \frac{4}{5} = \frac{7}{10} + \frac{8}{10}$

$$\frac{7}{10} + \frac{8}{10} = \frac{15}{10}$$

$$\frac{15}{10} = 1\frac{5}{10} = 1\frac{1}{2}$$

(c) $\frac{11}{14} + \frac{5}{7} = \frac{11}{14} + \frac{10}{14}$

$$\frac{11}{14} + \frac{10}{14} = \frac{21}{14}$$

$$\frac{21}{14} = 1\frac{7}{14} = 1\frac{1}{2}$$

(d) $\frac{11}{15} + \frac{2}{3} = \frac{11}{15} + \frac{10}{15}$

$$\frac{11}{15} + \frac{10}{15} = \frac{21}{15}$$

$$\frac{21}{15} = 1\frac{6}{15} = 1\frac{2}{5}$$