

Adding Fractions (Changing Both Denominators)

Add the following fractions by finding a common denominator first.

$$\begin{array}{l} \text{a) } \frac{1}{3} + \frac{1}{2} \\ \downarrow \quad \downarrow \\ \frac{1}{6} + \frac{1}{6} = \end{array}$$

$$\begin{array}{l} \text{d) } \frac{1}{2} + \frac{2}{7} \\ \downarrow \quad \downarrow \\ \text{---} + \text{---} = \end{array}$$

$$\begin{array}{l} \text{b) } \frac{1}{4} + \frac{2}{6} \\ \downarrow \quad \downarrow \\ \frac{\text{---}}{12} + \frac{\text{---}}{12} = \end{array}$$

$$\begin{array}{l} \text{e) } \frac{1}{3} + \frac{3}{5} \\ \downarrow \quad \downarrow \\ \text{---} + \text{---} = \end{array}$$

$$\begin{array}{l} \text{c) } \frac{3}{4} + \frac{1}{5} \\ \downarrow \quad \downarrow \\ \frac{\text{---}}{20} + \frac{\text{---}}{20} = \end{array}$$

$$\begin{array}{l} \text{f) } \frac{1}{4} + \frac{2}{3} \\ \downarrow \quad \downarrow \\ \text{---} + \text{---} = \end{array}$$

g) $\frac{1}{4} + \frac{6}{10}$

↓ ↓

— + — =

j) $\frac{4}{7} + \frac{1}{6}$

↓ ↓

— + — =

h) $\frac{4}{9} + \frac{2}{8}$

↓ ↓

— + — =

k) $\frac{2}{9} + \frac{4}{6}$

↓ ↓

— + — =

i) $\frac{2}{6} + \frac{5}{8}$

↓ ↓

— + — =

l) $\frac{5}{12} + \frac{4}{11}$

↓ ↓

— + — =