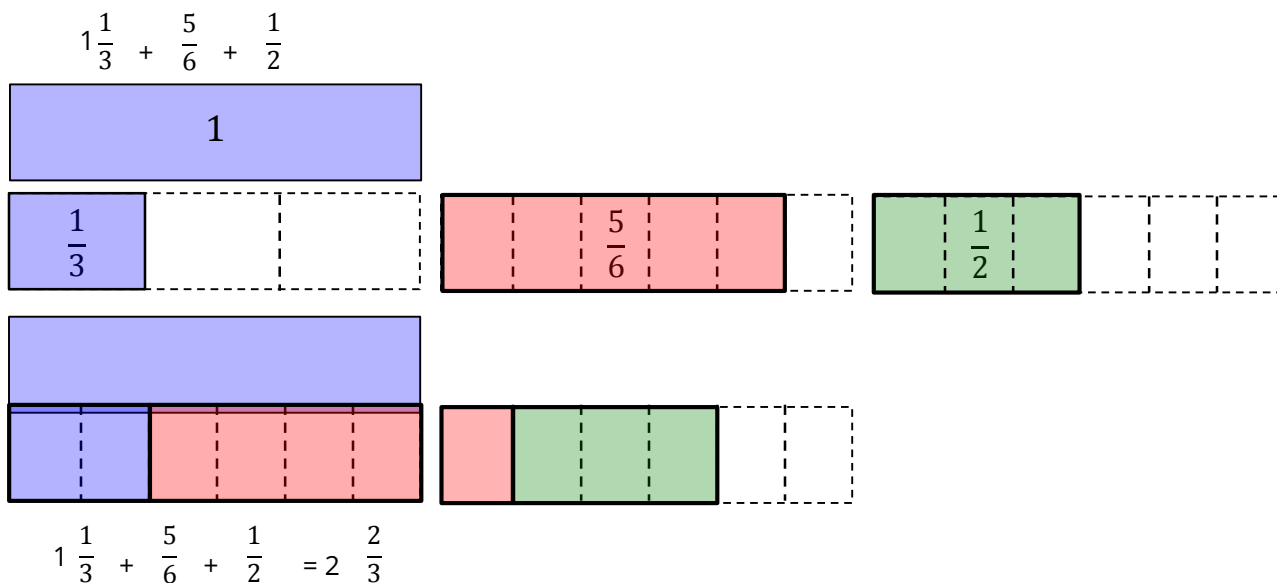


Possible Solutions



Associative Property of Addition

$$1\frac{1}{3} + \frac{5}{6} + \frac{1}{2} = \left(1\frac{1}{3} + \frac{5}{6}\right) + \frac{1}{2} = 1\frac{1}{3} + \left(\frac{5}{6} + \frac{1}{2}\right)$$

You need to find a common denominator before you can add:

$$1\frac{1}{3} + \frac{5}{6} + \frac{1}{2} = \left(1\frac{1 \times 2}{3 \times 2} + \frac{5 \times 1}{6 \times 1}\right) + \frac{1 \times 3}{2 \times 3}$$

$$\left(1\frac{2}{6} + \frac{5}{6}\right) + \frac{3}{6} = 1\frac{7}{6} + \frac{3}{6} = 1\frac{10}{6} = 1\frac{5}{3} = 2\frac{2}{3}$$

$$1\frac{1}{3} + \left(\frac{5}{6} + \frac{1}{2}\right) = 1\frac{1 \times 2}{3 \times 2} + \left(\frac{5 \times 1}{6 \times 1} + \frac{1 \times 3}{2 \times 3}\right)$$

$$1\frac{2}{6} + \frac{8}{6} = 1\frac{10}{6} = 1\frac{5}{3} = 2\frac{2}{3}$$