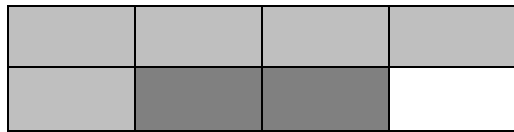


Adding Fractions

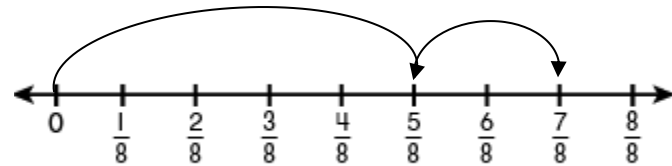
Adding Common Fractions: When the denominators are the same, add the numerators.

$$\frac{5}{8} + \frac{2}{8} = \frac{7}{8}$$

Area Model



Number
Line Model



Adding Mixed Numbers: First, add the whole numbers together, then add the common fractions.

$$2\frac{4}{10} + 1\frac{3}{10} = 3\frac{7}{10}$$

$$2\frac{4}{10} + 1\frac{3}{10}$$

$$2 + \frac{4}{10} + 1 + \frac{3}{10}$$

$$3 + \frac{7}{10}$$

$$3\frac{7}{10}$$

$$2\frac{4}{10} + 1\frac{3}{10}$$

$$2\frac{4}{10} + 1 + \frac{3}{10}$$

$$3\frac{4}{10} + \frac{3}{10}$$

$$3\frac{7}{10}$$

Adding Fractions continued

Adding Mixed Numbers and Common Fractions

$$\begin{aligned}2\frac{3}{4} + 1\frac{2}{4} &= 3 + \frac{5}{4} \\ &= 3 + 1\frac{1}{4} \\ &= 4\frac{1}{4}\end{aligned}$$

