

Common Denominators

* What is a denominator?
Bottom number of a fraction

* What is a common denominator?
When both denominators are the same

Copy Cat Method: See if one denominator
can copy (turn into) the other
denominator

$$\rightarrow \frac{1}{12} \times \frac{1}{1} = \frac{1}{12}$$

$$\rightarrow \frac{5}{6} \times \frac{2}{2} = \frac{10}{12} \quad \left. \vphantom{\frac{5}{6} \times \frac{2}{2}} \right\} \text{Equivalent Fraction to } \frac{5}{6}$$

Flip-Flop Method: Multiply the opposite
denominator

$$\rightarrow \frac{1}{3} \times \frac{4}{4} = \frac{4}{12} \quad \left. \vphantom{\frac{1}{3} \times \frac{4}{4}} \right\} \text{Equivalent Fraction to } \frac{1}{3}$$

$$\rightarrow \frac{1}{4} \times \frac{3}{3} = \frac{3}{12} \quad \left. \vphantom{\frac{1}{4} \times \frac{3}{3}} \right\} \text{Equivalent Fraction to } \frac{1}{4}$$

$$\rightarrow \frac{1}{2} \times \frac{3}{3} = \frac{3}{6} \quad \left. \vphantom{\frac{1}{2} \times \frac{3}{3}} \right\} \text{Equivalent Fraction to } \frac{1}{2}$$

$$\rightarrow \frac{1}{3} \times \frac{2}{2} = \frac{2}{6} \quad \left. \vphantom{\frac{1}{3} \times \frac{2}{2}} \right\} \text{Equivalent Fraction to } \frac{1}{3}$$

Guided Practice - Pg. 379 #2 & 3