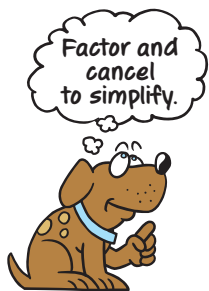


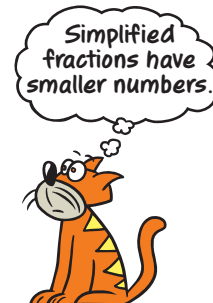
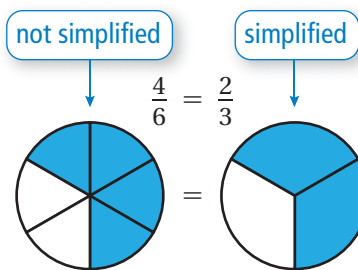
# Simplifying Fractions

Name \_\_\_\_\_

## Key Concept and Vocabulary



- 1  $\frac{4}{6}$  Not simplified
- 2  $\frac{2 \times 2}{2 \times 3}$  Factor.
- 3  $\frac{\cancel{2} \times 2}{\cancel{2} \times 3}$  Cancel.
- 4  $\frac{2}{3}$  Simplified



## PRACTICE MAKES PURR-FECT™

Check your answers at [BigIdeasMath.com](http://BigIdeasMath.com).

Simplify the fraction.

	Fraction Model	Not Simplified	Factor and Cancel	Simplified
1.		$\frac{2}{6}$	$\frac{\square \times \square}{\square \times \square}$	$\frac{\square}{\square}$
2.		$\frac{6}{8}$	$\frac{\square \times \square}{\square \times \square}$	$\frac{\square}{\square}$
3.		$\frac{4}{10}$	$\frac{\square \times \square}{\square \times \square}$	$\frac{\square}{\square}$
4.		$\frac{2}{8}$	$\frac{\square \times \square}{\square \times \square}$	$\frac{\square}{\square}$
5.		$\frac{5}{10}$	$\frac{\square \times \square}{\square \times \square}$	$\frac{\square}{\square}$