

Simplified Models Answer Key

1. Fraction: $\frac{4}{8}$
Simplest form: $\frac{1}{2}$
2. Fraction: $\frac{6}{12}$
Simplest form: $\frac{1}{2}$
3. Fraction: $\frac{8}{16}$
Simplest form: $\frac{1}{2}$
4. Fraction: $\frac{3}{6}$
Simplest form: $\frac{1}{2}$
5. Fraction: $\frac{10}{20}$
Simplest form: $\frac{1}{2}$
6. Fraction: $\frac{4}{16}$
Simplest form: $\frac{1}{4}$

Teacher's Guide

- Review that each shaded square represents one equal part of the whole before students begin.
- Encourage students to count shaded parts first, then count the total number of parts to write the fraction.
- Support learners by having them circle groups of equal parts before simplifying.
- Increase engagement by asking students to color their own fraction bar and trade papers with a partner to identify and simplify the fraction.
- Extend learning by having students draw a different model that represents the same simplest fraction as one of the examples.