

# Simplifying Fractions

Simplify the fraction.

$$\frac{4}{40} = \frac{1}{10}$$

4 is the GCF.

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## Description

In this activity, students are asked to simplify the given fraction. *This activity is non adaptive.*

## Teaching Hints

Explain to students that simplifying fractions involves finding the simplest possible equivalent fraction. Encourage them to write down all factors of the numerator and denominator in order to find the GCF. Explain that simplifying fractions will always involve division as the numbers are getting smaller.

## Activities

Simplify the fraction.

$$\frac{5}{45} = \frac{\boxed{\phantom{00}}}{\boxed{\phantom{00}}}$$

Example

Simplify the fraction.

$$\frac{33}{55} = \frac{\boxed{3}}{\boxed{5}} \quad \checkmark$$

Correct Answer

Simplify the fraction.

$$\frac{28}{35} = \frac{\boxed{4}}{\boxed{7}} \cdot \frac{4}{5} \quad \times$$

Incorrect Answer