

Simplify fractions

Year 4 · Fractions · y4-fraction-simplify

Name: _____

Date: _____

Class: _____

Score: ____ / ____

Instructions

Answer every question in Practice. Try the Challenge section once Practice is complete. 10 questions in total.

Practice

1. Simplify the fraction $\frac{2}{4}$

2. Simplify the fraction $\frac{4}{8}$

3. Simplify $\frac{6}{8}$ by dividing both parts by 2.

4. A pizza is cut into 6 equal slices. 3 slices are eaten. Write the fraction eaten in its simplest form.

5. Which fraction is equivalent to $\frac{2}{4}$: $\frac{1}{2}$ or $\frac{3}{4}$? Type the correct fraction only.

6. Simplify the fraction $\frac{4}{6}$

7. A bar is split into 8 equal parts. 4 are shaded. Write the shaded fraction in its simplest form.

8. Write a fraction equivalent to $\frac{1}{3}$ that has a denominator of 6.

Challenge

1. Simplify the fraction $\frac{6}{9}$

2. Write the fraction $\frac{9}{12}$ in its simplest form.