



Equivalent Fractions & Comparing

Name: _____

Date: _____

Grade: Grade 4

Part A: Fix the Sentence

Each sentence has an error. Rewrite it correctly on the line.

1. Fix the sentence: A fraction equivalent to $\frac{2}{3}$ is $\frac{4}{9}$.

Rewrite: _____

2. Fix the sentence: $\frac{3}{4}$ is less than $\frac{2}{5}$ because 4 is less than 5.

Rewrite: _____

3. Fix the sentence: $\frac{6}{8}$ simplified is $\frac{3}{8}$.

Rewrite: _____

Part B: Fill in the Blank

Write the missing word or number on each line.

1. $\frac{1}{2} = \frac{\quad}{6}$.

2. $\frac{8}{12}$ in simplest form is _____.

3. To compare $\frac{3}{5}$ and $\frac{1}{2}$, a common denominator you could use is _____.

4. $\frac{2}{4} = \frac{1}{\quad}$.

Part C: Short Answer

Answer each question in one or two complete sentences.

1. Explain how you can tell whether $\frac{3}{8}$ is greater than or less than $\frac{1}{2}$.

2. How do you find an equivalent fraction for $\frac{3}{5}$?

Part A: Fix the Sentence

Each sentence has an error. Rewrite it correctly on the line.

1. Fix the sentence: $A \text{ fraction equivalent to } \frac{2}{3} \text{ is } \frac{4}{9}.$

Rewrite: **A fraction equivalent to $\frac{2}{3}$ is $\frac{4}{6}$.**

2. Fix the sentence: $\frac{3}{4} \text{ is less than } \frac{2}{5} \text{ because } 4 \text{ is less than } 5.$

Rewrite: **$\frac{3}{4}$ is greater than $\frac{2}{5}$ because $\frac{15}{20} > \frac{8}{20}$ using a common denominator.**

3. Fix the sentence: $\frac{6}{8} \text{ simplified is } \frac{3}{8}.$

Rewrite: **$\frac{6}{8}$ simplified is $\frac{3}{4}$ because you divide both 6 and 8 by 2.**

Part B: Fill in the Blank

Write the missing word or number on each line.

1. $\frac{1}{2} = \frac{\underline{3}}{6}.$

2. $\frac{8}{12}$ in simplest form is $\frac{\underline{2}}{\underline{3}}.$

3. To compare $\frac{3}{5}$ and $\frac{1}{2}$, a common denominator you could use is **10**.

4. $\frac{2}{4} = \frac{\underline{1}}{\underline{2}}.$

Part C: Short Answer

Answer each question in one or two complete sentences.

1. Explain how you can tell whether $\frac{3}{8}$ is greater than or less than $\frac{1}{2}$.

$\frac{1}{2}$ equals $\frac{4}{8}$, and since $\frac{3}{8} < \frac{4}{8}$, the fraction $\frac{3}{8}$ is less than $\frac{1}{2}$.

2. How do you find an equivalent fraction for $\frac{3}{5}$?

Multiply both the numerator and denominator by the same number, such as 2, to get $\frac{6}{10}$.
