



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: To find an equivalent fraction for $\frac{5}{6}$, multiply only the numerator by 3 to get $\frac{15}{6}$.

Rewrite: _____

2. Fix the sentence: $\frac{4}{7}$ is greater than $\frac{5}{7}$ because 4 comes before 5.

Rewrite: _____

3. Fix the sentence: $\frac{9}{15}$ simplified is $\frac{3}{3}$ because you divide 9 by 3 and 15 by 5.

Rewrite: _____

Part B: Fill in the Blank

Write the missing word or number on each line.

1. $\frac{2}{5} = \frac{\quad}{15}$.

2. $\frac{12}{18}$ in simplest form is _____.

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

4. $\frac{4}{8} = \frac{\quad}{2}$.

Part C: Short Answer

Answer each question in one or two complete sentences.

1. Explain why $\frac{3}{4}$ and $\frac{6}{8}$ are equivalent fractions.

2. Is $\frac{5}{12}$ greater than or less than $\frac{1}{2}$? How do you know?

Answer Key · Equivalent Fractions & Comparing · Grade: Grade 4

Part A: Fix the Sentence

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

1. Fix the sentence: To find an equivalent fraction for $\frac{5}{6}$, multiply only the numerator by 3 to get $\frac{15}{6}$.

Rewrite: **To find an equivalent fraction for $\frac{5}{6}$, multiply both the numerator and denominator by 3 to get $\frac{15}{18}$.**

2. Fix the sentence: $\frac{4}{7}$ is greater than $\frac{5}{7}$ because 4 comes before 5.

Rewrite: **$\frac{4}{7}$ is less than $\frac{5}{7}$ because 4 sevenths is fewer than 5 sevenths.**

3. Fix the sentence: $\frac{9}{15}$ simplified is $\frac{3}{3}$ because you divide 9 by 3 and 15 by 5.

Rewrite: **$\frac{9}{15}$ simplified is $\frac{3}{5}$ because you divide both 9 and 15 by 3.**

Part B: Fill in the Blank

Write the missing word or number on each line.

1. $\frac{2}{5} = \frac{\underline{6}}{15}$.

2. $\frac{12}{18}$ in simplest form is $\frac{\underline{2}}{\underline{3}}$.

3. To compare $\frac{2}{3}$ and $\frac{3}{5}$, a common denominator you could use is **15**.

4. $\frac{4}{8} = \frac{\underline{1}}{\underline{2}}$.

Part C: Short Answer

Answer each question in one or two complete sentences.

1. Explain why $\frac{3}{4}$ and $\frac{6}{8}$ are equivalent fractions.

If you multiply $\frac{3}{4}$ by $\frac{2}{2}$, you get $\frac{6}{8}$. Since you multiplied both the numerator and denominator by the same number, the value stays the same.

2. Is $\frac{5}{12}$ greater than or less than $\frac{1}{2}$? How do you know?

$\frac{5}{12}$ is less than $\frac{1}{2}$ because $\frac{1}{2}$ equals $\frac{6}{12}$, and $\frac{5}{12}$ is less than $\frac{6}{12}$.
