



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: $\frac{4}{10}$ in simplest form is $\frac{2}{10}$.

Rewrite: _____

2. Fix the sentence: $\frac{5}{8}$ is less than $\frac{3}{8}$.

Rewrite: _____

3. Fix the sentence: $\frac{2}{3} = \frac{6}{12}$ because you multiply 2 by 3 and 3 by 4.

Rewrite: _____

Part B: Fill in the Blank

Write the missing word or number on each line.

1. $\frac{6}{9}$ in simplest form is _____.

2. $\frac{3}{4} = \frac{6}{\quad}$.

3. The benchmark fraction closest to $\frac{5}{12}$ is _____.

4. $\frac{10}{15}$ in simplest form is _____.

Part C: Short Answer

Answer each question in one or two complete sentences.

1. How do you simplify a fraction to its lowest terms?

2. Is $\frac{7}{10}$ closer to $\frac{1}{2}$ or to 1? Explain.

Part A: Fix the Sentence

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

1. Fix the sentence: $\frac{4}{10}$ in simplest form is $\frac{2}{10}$.

Rewrite: $\frac{4}{10}$ in simplest form is $\frac{2}{5}$ because you divide both parts by 2.

2. Fix the sentence: $\frac{5}{8}$ is less than $\frac{3}{8}$.

Rewrite: $\frac{5}{8}$ is greater than $\frac{3}{8}$ because 5 eighths is more than 3 eighths.

3. Fix the sentence: $\frac{2}{3} = \frac{6}{12}$ because you multiply 2 by 3 and 3 by 4.

Rewrite: $\frac{2}{3} = \frac{6}{9}$ because you multiply both the numerator and denominator by 3.

Part B: Fill in the Blank

Write the missing word or number on each line.

1. $\frac{6}{9}$ in simplest form is $\frac{2}{3}$.

2. $\frac{3}{4} = \frac{6}{8}$.

3. The benchmark fraction closest to $\frac{5}{12}$ is $\frac{1}{2}$.

4. $\frac{10}{15}$ in simplest form is $\frac{2}{3}$.

Part C: Short Answer

Answer each question in one or two complete sentences.

1. How do you simplify a fraction to its lowest terms?

Divide both the numerator and the denominator by their greatest common factor.

2. Is $\frac{7}{10}$ closer to $\frac{1}{2}$ or to 1? Explain.

$\frac{7}{10}$ is closer to $\frac{1}{2}$ than to 1, but actually $\frac{7}{10} = 0.7$ and $\frac{1}{2} = 0.5$, so it is closer to $\frac{1}{2}$ by 0.2 vs 0.3 from 1.