Adding & Subtracting Fractions

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: $\frac{3}{8} + \frac{4}{8} = \frac{7}{16}$.

   Rewrite: _____

2. Fix the sentence: $\frac{9}{12} - \frac{5}{12} = \frac{4}{0}$.

   Rewrite: _____

3. Fix the sentence: $\frac{2}{3} + \frac{1}{3} = \frac{3}{6}$.

   Rewrite: _____

Part B: Fill in the Blank

Write the missing word or number on each line.

1. $\frac{5}{12} + \frac{3}{12} =$ _____.
2. $\frac{8}{10} - \frac{5}{10} =$ _____.
3. $\frac{1}{6} + \frac{4}{6} =$ _____.
4. $\frac{7}{8} - \frac{3}{8} =$ _____.

Part C: Short Answer

Answer each question in one or two complete sentences.

1. If you add $\frac{4}{5} + \frac{1}{5}$, what do you get and can you simplify it?

2. Explain why $\frac{6}{9} - \frac{2}{9} = \frac{4}{9}$ and not $\frac{4}{0}$.

Answer Key · Adding & Subtracting Fractions · Grade: Grade 4

Part A: Fix the Sentence

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

1. Fix the sentence: $\frac{3}{8} + \frac{4}{8} = \frac{7}{16}$.

   Rewrite: $\frac{3}{8} + \frac{4}{8} = \frac{7}{8}$ because the denominator stays 8 when adding like fractions.

2. Fix the sentence: $\frac{9}{12} - \frac{5}{12} = \frac{4}{0}$.

   Rewrite: $\frac{9}{12} - \frac{5}{12} = \frac{4}{12}$ because you subtract the numerators and keep the denominator 12.

3. Fix the sentence: $\frac{2}{3} + \frac{1}{3} = \frac{3}{6}$.

   Rewrite: $\frac{2}{3} + \frac{1}{3} = \frac{3}{3}$, which equals 1 whole.

Part B: Fill in the Blank

Write the missing word or number on each line.

1. $\frac{5}{12} + \frac{3}{12} = \frac{8}{12}$.
2. $\frac{8}{10} - \frac{5}{10} = \frac{3}{10}$.
3. $\frac{1}{6} + \frac{4}{6} = \frac{5}{6}$.
4. $\frac{7}{8} - \frac{3}{8} = \frac{4}{8}$.

Part C: Short Answer

Answer each question in one or two complete sentences.

1. If you add $\frac{4}{5} + \frac{1}{5}$, what do you get and can you simplify it?

   > *$\frac{4}{5} + \frac{1}{5} = \frac{5}{5}$, which equals 1 whole. Since the numerator equals the denominator, the fraction simplifies to 1.*

2. Explain why $\frac{6}{9} - \frac{2}{9} = \frac{4}{9}$ and not $\frac{4}{0}$.

   > *You only subtract the numerators: 6 – 2 = 4. The denominator 9 stays the same because the size of each piece does not change.*