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: $\frac{2}{5} + \frac{1}{5} = \frac{3}{10}$.

   Rewrite: _____

2. Fix the sentence: $\frac{5}{8} - \frac{2}{8} = \frac{3}{0}$.

   Rewrite: _____

3. Fix the sentence: $\frac{4}{6} + \frac{1}{6} = \frac{5}{12}$.

   Rewrite: _____

Part B: Fill in the Blank

Write the missing word or number on each line.

1. $\frac{3}{7} + \frac{2}{7} =$ _____.
2. $\frac{6}{9} - \frac{4}{9} =$ _____.
3. $\frac{1}{4} + \frac{2}{4} =$ _____.
4. $\frac{7}{10} - \frac{3}{10} =$ _____.

Part C: Short Answer

Answer each question in one or two complete sentences.

1. Why does the denominator stay the same when you add $\frac{2}{5} + \frac{1}{5}$?

2. Show how to solve $\frac{5}{6} - \frac{2}{6}$ and explain each step.

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: $\frac{2}{5} + \frac{1}{5} = \frac{3}{10}$.

   Rewrite: $\frac{2}{5} + \frac{1}{5} = \frac{3}{5}$ because you add only the numerators and keep the denominator.

2. Fix the sentence: $\frac{5}{8} - \frac{2}{8} = \frac{3}{0}$.

   Rewrite: $\frac{5}{8} - \frac{2}{8} = \frac{3}{8}$ because you subtract the numerators and keep the denominator.

3. Fix the sentence: $\frac{4}{6} + \frac{1}{6} = \frac{5}{12}$.

   Rewrite: $\frac{4}{6} + \frac{1}{6} = \frac{5}{6}$ because the denominator stays the same when adding like fractions.

Part B: Fill in the Blank

Write the missing word or number on each line.

1. $\frac{3}{7} + \frac{2}{7} = \frac{5}{7}$.
2. $\frac{6}{9} - \frac{4}{9} = \frac{2}{9}$.
3. $\frac{1}{4} + \frac{2}{4} = \frac{3}{4}$.
4. $\frac{7}{10} - \frac{3}{10} = \frac{4}{10}$.

Part C: Short Answer

Answer each question in one or two complete sentences.

1. Why does the denominator stay the same when you add $\frac{2}{5} + \frac{1}{5}$?

   The denominator tells the size of each piece. Since both fractions are fifths, you are adding pieces of the same size, so the denominator remains 5.

2. Show how to solve $\frac{5}{6} - \frac{2}{6}$ and explain each step.

   Subtract the numerators: 5 − 2 = 3. Keep the denominator 6. The answer is $\frac{3}{6}$, which simplifies to $\frac{1}{2}$.