



# 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:  $\frac{1}{4} + \frac{2}{4} = \frac{3}{8}$ .

Rewrite: \_\_\_\_\_

2. Fix the sentence:  $\frac{7}{10} - \frac{4}{10} = \frac{3}{0}$ .

Rewrite: \_\_\_\_\_

3. Fix the sentence:  $\frac{3}{9} + \frac{5}{9} = \frac{8}{18}$ .

Rewrite: \_\_\_\_\_

## Part B: Fill in the Blank

Write the missing word or number on each line.

1.  $\frac{2}{6} + \frac{3}{6} =$  \_\_\_\_\_.

2.  $\frac{9}{12} - \frac{5}{12} =$  \_\_\_\_\_.

3.  $\frac{4}{8} + \frac{3}{8} =$  \_\_\_\_\_.

4.  $\frac{6}{7} - \frac{2}{7} =$  \_\_\_\_\_.

## Part C: Short Answer

Answer each question in one or two complete sentences.

1. If you solve  $\frac{4}{8} + \frac{4}{8}$ , what is the answer and can it be simplified?

\_\_\_\_\_  
\_\_\_\_\_

2. Explain how to solve  $\frac{7}{10} - \frac{3}{10}$  step by step.

\_\_\_\_\_  
\_\_\_\_\_

### Part A: Fix the Sentence

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

1. Fix the sentence:  $\frac{1}{4} + \frac{2}{4} = \frac{3}{8}$ .

Rewrite:  $\frac{1}{4} + \frac{2}{4} = \frac{3}{4}$  because you add only the numerators and the denominator stays 4.

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2. Fix the sentence:  $\frac{7}{10} - \frac{4}{10} = \frac{3}{0}$ .

Rewrite:  $\frac{7}{10} - \frac{4}{10} = \frac{3}{10}$  because you subtract the numerators and keep the denominator 10.

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3. Fix the sentence:  $\frac{3}{9} + \frac{5}{9} = \frac{8}{18}$ .

Rewrite:  $\frac{3}{9} + \frac{5}{9} = \frac{8}{9}$  because both fractions share the denominator 9, so it does not change.

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### Part B: Fill in the Blank

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Write the missing word or number on each line.

1.  $\frac{2}{6} + \frac{3}{6} = \frac{5}{6}$  .

2.  $\frac{9}{12} - \frac{5}{12} = \frac{4}{12}$  .

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

4.  $\frac{6}{7} - \frac{2}{7} = \frac{4}{7}$  .

### Part C: Short Answer

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Answer each question in one or two complete sentences.

1. If you solve  $\frac{4}{8} + \frac{4}{8}$ , what is the answer and can it be simplified?

$\frac{4}{8} + \frac{4}{8} = \frac{8}{8}$ , which equals 1 whole. Since the numerator and denominator are the same, the fraction simplifies to 1.

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2. Explain how to solve  $\frac{7}{10} - \frac{3}{10}$  step by step.

Subtract the numerators:  $7 - 3 = 4$ . Keep the denominator 10. The answer is  $\frac{4}{10}$ , which can be simplified to  $\frac{2}{5}$ .

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