



## CCSS Mathematics - Answer Keys for Grade 5

CCSS.Math.Content.5.NF.A.1 - Answer Key for Worksheet #30707

### Answer Key

### Standard: CCSS.Math.Content.5.NF.A.1

Description: Add and subtract fractions with unlike denominators (including mixed numbers) by replacing given fractions with equivalent fractions in such a way as to produce an equivalent sum or difference of fractions with like denominators. For example,  $\frac{2}{3} + \frac{5}{4} = \frac{8}{12} + \frac{15}{12} = \frac{23}{12}$ . (In general,  $\frac{a}{b} + \frac{c}{d} = \frac{(ad + bc)}{bd}$ .)

## Add and Subtract Proper Fractions with Unlike Denominator:

<p><b>1.</b></p> $\frac{4}{8} - \frac{1}{6} =$ <p><b>Answer:</b></p> $\frac{1}{3}$	<p><b>6.</b></p> $\frac{1}{9} + \frac{2}{5} =$ <p><b>Answer:</b></p> $\frac{23}{45}$
<p><b>2.</b></p> $\frac{9}{10} - \frac{1}{6} =$ <p><b>Answer:</b></p> $\frac{11}{15}$	<p><b>7.</b></p> $\frac{9}{12} + \frac{3}{6} =$ <p><b>Answer:</b></p> $1\frac{1}{4}$
<p><b>3.</b></p> $\frac{6}{9} + \frac{4}{5} =$ <p><b>Answer:</b></p> $1\frac{7}{15}$	<p><b>8.</b></p> $\frac{3}{4} - \frac{1}{6} =$ <p><b>Answer:</b></p> $\frac{11}{12}$
<p><b>4.</b></p> $\frac{1}{2} + \frac{4}{10} =$ <p><b>Answer:</b></p> $\frac{9}{10}$	<p><b>9.</b></p> $\frac{8}{11} - \frac{1}{7} =$ <p><b>Answer:</b></p> $\frac{45}{77}$
<p><b>5.</b></p>	<p><b>10.</b></p>

9.

$$\frac{4}{5} - \frac{1}{7} =$$

**Answer:**

$$\frac{23}{35}$$

10.

$$\frac{3}{5} - \frac{2}{8} =$$

**Answer:**

$$\frac{7}{20}$$

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