



CCSS Mathematics - Answer Keys for Grade 5

CCSS.Math.Content.5.NF.A.1 - Answer Key for Worksheet #30752

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>1.</p> $\frac{1}{2} - \frac{1}{7} =$ <p>Answer:</p> $\frac{5}{14}$	<p>6.</p> $\frac{3}{5} - \frac{1}{2} =$ <p>Answer:</p> $\frac{1}{10}$
<p>2.</p> $\frac{4}{5} - \frac{4}{11} =$ <p>Answer:</p> $\frac{24}{55}$	<p>7.</p> $\frac{2}{3} + \frac{6}{12} =$ <p>Answer:</p> $1\frac{1}{6}$
<p>3.</p> $\frac{3}{7} - \frac{3}{8} =$ <p>Answer:</p> $\frac{3}{56}$	<p>8.</p> $\frac{6}{12} - \frac{2}{6} =$ <p>Answer:</p> $\frac{1}{6}$
<p>4.</p> $\frac{2}{3} + \frac{1}{12} =$ <p>Answer:</p> $\frac{3}{4}$	<p>9.</p> $\frac{1}{2} - \frac{5}{11} =$ <p>Answer:</p> $\frac{1}{22}$
<p>5.</p>	<p>10.</p>

9.

$$\begin{array}{r} 3 1 \\ - - - - - = \\ 4 6 \end{array}$$

Answer:

$$\begin{array}{r} 7 \\ - - - \\ 12 \end{array}$$

10.

$$\begin{array}{r} 9 8 \\ - - - - - = \\ 10 11 \end{array}$$

Answer:

$$\begin{array}{r} 19 \\ - - - \\ 110 \end{array}$$

Answer Key for Printable #: 30752-CCSS.Math.Content.5.NF.A.1

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