



CCSS Mathematics - Answer Keys for Grade 5

CCSS.Math.Content.5.NF.A.1 - Answer Key for Worksheet #30724

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> $\frac{4}{7} + \frac{1}{4} =$ <p>Answer:</p> $\frac{23}{28}$	<p>6.</p> $\frac{5}{12} + \frac{2}{7} =$ <p>Answer:</p> $\frac{59}{84}$
<p>2.</p> $\frac{9}{12} - \frac{4}{11} =$ <p>Answer:</p> $\frac{17}{44}$	<p>7.</p> $\frac{10}{12} - \frac{1}{11} =$ <p>Answer:</p> $\frac{49}{66}$
<p>3.</p> $\frac{2}{4} - \frac{1}{6} =$ <p>Answer:</p> $\frac{1}{3}$	<p>8.</p> $\frac{4}{9} - \frac{2}{6} =$ <p>Answer:</p> $\frac{1}{9}$
<p>4.</p> $\frac{5}{7} + \frac{1}{6} =$ <p>Answer:</p> $\frac{37}{42}$	<p>9.</p> $\frac{7}{11} - \frac{1}{2} =$ <p>Answer:</p> $\frac{3}{22}$
<p>5.</p>	<p>10.</p>

9.

$$\frac{5}{9} + \frac{2}{3} =$$

Answer:

$$1\frac{2}{9}$$

10.

$$\frac{7}{10} + \frac{6}{8} =$$

Answer:

$$1\frac{11}{20}$$

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