



CCSS Mathematics - Answer Keys for Grade 5

CCSS.Math.Content.5.NF.A.1 - Answer Key for Worksheet #30775

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> $\frac{8}{10} + \frac{1}{2} =$ <p>Answer:</p> $1\frac{3}{10}$	<p>6.</p> $\frac{10}{12} + \frac{4}{5} =$ <p>Answer:</p> $1\frac{19}{30}$
<p>2.</p> $\frac{3}{5} + \frac{1}{2} =$ <p>Answer:</p> $1\frac{1}{10}$	<p>7.</p> $\frac{3}{5} - \frac{4}{8} =$ <p>Answer:</p> $\frac{1}{10}$
<p>3.</p> $\frac{4}{6} - \frac{4}{7} =$ <p>Answer:</p> $\frac{2}{21}$	<p>8.</p> $\frac{6}{7} - \frac{2}{4} =$ <p>Answer:</p> $\frac{5}{14}$
<p>4.</p> $\frac{6}{10} - \frac{1}{3} =$ <p>Answer:</p> $\frac{4}{15}$	<p>9.</p> $\frac{2}{5} - \frac{1}{11} =$ <p>Answer:</p> $\frac{17}{55}$
<p>5.</p>	<p>10.</p>

9.

$$\frac{6}{9} = \frac{1}{2}$$

Answer:

$$\frac{1}{6}$$

10.

$$\frac{11}{12} = \frac{1}{5}$$

Answer:

$$\frac{43}{60}$$

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