



CCSS Mathematics - Answer Keys for Grade 5

CCSS.Math.Content.5.NF.A.1 - Answer Key for Worksheet #18669

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 improper fractions with unlike denominator:

<p>1.</p> $\frac{12}{7} + \frac{20}{3} =$ <p>Answer:</p> $8\frac{8}{21}$	<p>6.</p> $\frac{9}{2} + \frac{111}{12} =$ <p>Answer:</p> $13\frac{3}{4}$
<p>2.</p> $\frac{82}{11} + \frac{29}{3} =$ <p>Answer:</p> $17\frac{4}{33}$	<p>7.</p> $\frac{72}{10} + \frac{17}{6} =$ <p>Answer:</p> $10\frac{1}{30}$
<p>3.</p> $\frac{16}{5} + \frac{25}{8} =$ <p>Answer:</p> $6\frac{13}{40}$	<p>8.</p> $\frac{12}{11} + \frac{32}{5} =$ <p>Answer:</p> $7\frac{27}{55}$
<p>4.</p> $\frac{19}{7} + \frac{84}{11} =$ <p>Answer:</p> $10\frac{27}{77}$	<p>9.</p> $\frac{32}{9} + \frac{28}{5} =$ <p>Answer:</p> $9\frac{7}{45}$
<p>5.</p>	<p>10.</p>

9.

$$\begin{array}{r} 5 \quad 31 \\ --- + --- = \\ 2 \quad 11 \end{array}$$

Answer:

$$\begin{array}{r} 7 \\ 5 --- \\ 22 \end{array}$$

10.

$$\begin{array}{r} 5 \quad 26 \\ --- + --- = \\ 4 \quad 5 \end{array}$$

Answer:

$$\begin{array}{r} 9 \\ 6 --- \\ 20 \end{array}$$

Answer Key for Printable #: 18669-CCSS.Math.Content.5.NF.A.1

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