



CCSS Mathematics - Answer Keys for Grade 5

CCSS.Math.Content.5.NF.A.1 - Answer Key for Worksheet #27804

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 Proper Fraction and Mixed Number with Unlike Denominator:

<p>1.</p> $\frac{9}{11} + 5\frac{2}{4} =$ <p>Answer:</p> $6\frac{7}{22}$	<p>6.</p> $\frac{2}{11} + 5\frac{3}{10} =$ <p>Answer:</p> $5\frac{53}{110}$
<p>2.</p> $\frac{4}{7} + 3\frac{4}{8} =$ <p>Answer:</p> $4\frac{1}{14}$	<p>7.</p> $\frac{5}{8} + 2\frac{2}{3} =$ <p>Answer:</p> $3\frac{7}{24}$
<p>3.</p> $\frac{1}{2} + 6\frac{6}{10} =$ <p>Answer:</p> $7\frac{1}{10}$	<p>8.</p> $\frac{5}{7} + 4\frac{3}{10} =$ <p>Answer:</p> $5\frac{1}{70}$
<p>4.</p> $\frac{1}{6} + 5\frac{6}{7} =$ <p>Answer:</p> $6\frac{1}{42}$	<p>9.</p> $\frac{9}{11} + 9\frac{3}{6} =$ <p>Answer:</p> $10\frac{7}{22}$
<p>5.</p>	<p>10.</p>

9.

$$\frac{2}{3} + 3\frac{1}{9} =$$

Answer:

$$3\frac{7}{9}$$

10.

$$\frac{6}{7} + 6\frac{4}{12} =$$

Answer:

$$7\frac{4}{3}$$

Answer Key for Printable #: 27804-CCSS.Math.Content.5.NF.A.1

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