



CCSS Mathematics - Answer Keys for Grade 5

CCSS.Math.Content.5.NF.A.1 - Answer Key for Worksheet #27807

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> $\frac{2}{8} + 6\frac{5}{9} =$ <p>Answer:</p> $6\frac{29}{36}$	<p>6.</p> $\frac{2}{5} + 6\frac{3}{4} =$ <p>Answer:</p> $7\frac{20}{20}$
<p>2.</p> $\frac{1}{3} + 7\frac{1}{4} =$ <p>Answer:</p> $7\frac{7}{12}$	<p>7.</p> $\frac{2}{4} + 4\frac{1}{11} =$ <p>Answer:</p> $4\frac{22}{22}$
<p>3.</p> $\frac{1}{2} + 3\frac{3}{5} =$ <p>Answer:</p> $4\frac{1}{10}$	<p>8.</p> $\frac{2}{7} + 8\frac{4}{9} =$ <p>Answer:</p> $8\frac{63}{63}$
<p>4.</p> $\frac{8}{11} + 7\frac{2}{7} =$ <p>Answer:</p> $8\frac{1}{77}$	<p>9.</p> $\frac{8}{12} + 8\frac{3}{4} =$ <p>Answer:</p> $9\frac{12}{12}$
<p>5.</p>	<p>10.</p>

9.

$$\frac{2}{4} + 8 \frac{4}{9} =$$

Answer:

$$8 \frac{17}{18}$$

10.

$$\frac{1}{8} + 7 \frac{2}{4} =$$

Answer:

$$7 \frac{5}{8}$$

Answer Key for Printable #: 27807-CCSS.Math.Content.5.NF.A.1

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