



CCSS Mathematics - Answer Keys for Grade 5

CCSS.Math.Content.5.NF.A.1 - Answer Key for Worksheet #27828

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> $\frac{3}{4} + 1 \frac{8}{12} =$ <p>Answer:</p> $1 \frac{5}{12}$	<p>6.</p> $\frac{9}{10} + 4 \frac{7}{12} =$ <p>Answer:</p> $5 \frac{29}{60}$
<p>2.</p> $\frac{8}{11} + 5 \frac{2}{6} =$ <p>Answer:</p> $6 \frac{2}{33}$	<p>7.</p> $\frac{3}{12} + 5 \frac{1}{3} =$ <p>Answer:</p> $5 \frac{7}{12}$
<p>3.</p> $\frac{1}{11} + 5 \frac{5}{10} =$ <p>Answer:</p> $5 \frac{13}{22}$	<p>8.</p> $\frac{8}{10} + 6 \frac{1}{4} =$ <p>Answer:</p> $7 \frac{1}{20}$
<p>4.</p> $\frac{4}{7} + 1 \frac{2}{5} =$ <p>Answer:</p> $1 \frac{34}{35}$	<p>9.</p> $\frac{2}{7} + 6 \frac{3}{4} =$ <p>Answer:</p> $7 \frac{1}{28}$
<p>5.</p>	<p>10.</p>

9.

$$\frac{3}{12} + 8\frac{1}{9} =$$

Answer:

$$8\frac{13}{36}$$

10.

$$\frac{2}{3} + 8\frac{1}{6} =$$

Answer:

$$8\frac{5}{6}$$

Answer Key for Printable #: 27828-CCSS.Math.Content.5.NF.A.1

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