



CCSS Mathematics - Answer Keys for Grade 5

CCSS.Math.Content.5.NF.A.1 - Answer Key for Worksheet #29165

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, $\frac{a}{b} + \frac{c}{d} = \frac{ad + bc}{bd}$.)

Subtract Proper Fraction From Mixed Number with Unlike Denominator:

<p>1.</p> $9 \frac{3}{10} - \frac{3}{11} =$ <p>Answer:</p> $9 \frac{3}{110}$	<p>6.</p> $5 \frac{4}{11} - \frac{5}{9} =$ <p>Answer:</p> $4 \frac{80}{99}$
<p>2.</p> $4 \frac{1}{6} - \frac{2}{5} =$ <p>Answer:</p> $3 \frac{23}{30}$	<p>7.</p> $2 \frac{1}{7} - \frac{8}{10} =$ <p>Answer:</p> $1 \frac{35}{35}$
<p>3.</p> $5 \frac{1}{11} - \frac{2}{5} =$ <p>Answer:</p> $4 \frac{38}{55}$	<p>8.</p> $5 \frac{3}{11} - \frac{5}{7} =$ <p>Answer:</p> $4 \frac{77}{77}$
<p>4.</p> $7 \frac{7}{8} - \frac{8}{9} =$ <p>Answer:</p> $6 \frac{72}{72}$	<p>9.</p> $6 \frac{1}{12} - \frac{2}{7} =$ <p>Answer:</p> $5 \frac{84}{84}$
<p>5.</p>	<p>10.</p>

9.

$$6 \frac{1}{2} - \frac{9}{12} =$$

Answer:

$$5 \frac{3}{4}$$

10.

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

Answer:

$$\frac{2}{3}$$

Answer Key for Printable #: 29165-CCSS.Math.Content.5.NF.A.1

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