



Common Core Mathematics Practice for Grade 5

CCSS.Math.Content.5.NF.A.1 - Worksheet #28972

Name: _____

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, $2/3 + 5/4 = 8/12 + 15/12 = 23/12$. (In general, $a/b + c/d = (ad + bc)/bd$.)

Subtract Improper Fraction From Improper Fraction with Unlike Denominator:

<p>1.</p> $\begin{array}{r} 102 \\ - 72 \\ \hline 7 \end{array} \begin{array}{r} 72 \\ - 11 \\ \hline \end{array} =$	<p>6.</p> $\begin{array}{r} 37 \\ - 2 \\ \hline \end{array} \begin{array}{r} 62 \\ - 8 \\ \hline \end{array} =$
<p>2.</p> $\begin{array}{r} 13 \\ - 3 \\ \hline \end{array} \begin{array}{r} 7 \\ - 6 \\ \hline \end{array} =$	<p>7.</p> $\begin{array}{r} 148 \\ - 8 \\ \hline \end{array} \begin{array}{r} 24 \\ - 7 \\ \hline \end{array} =$
<p>3.</p> $\begin{array}{r} 127 \\ - 9 \\ \hline \end{array} \begin{array}{r} 51 \\ - 10 \\ \hline \end{array} =$	<p>8.</p> $\begin{array}{r} 7 \\ - 3 \\ \hline \end{array} \begin{array}{r} 10 \\ - 6 \\ \hline \end{array} =$
<p>4.</p> $\begin{array}{r} 118 \\ - 8 \\ \hline \end{array} \begin{array}{r} 13 \\ - 5 \\ \hline \end{array} =$	<p>9.</p> $\begin{array}{r} 98 \\ - 8 \\ \hline \end{array} \begin{array}{r} 29 \\ - 11 \\ \hline \end{array} =$
<p>5.</p> $\begin{array}{r} 20 \\ - 9 \\ \hline \end{array} \begin{array}{r} 8 \\ - 7 \\ \hline \end{array} =$	<p>10.</p> $\begin{array}{r} 43 \\ - 5 \\ \hline \end{array} \begin{array}{r} 16 \\ - 10 \\ \hline \end{array} =$

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