



Common Core Mathematics Practice for Grade 5

CCSS.Math.Content.5.NF.A.1 - Worksheet #19610

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 and proper fractions with unlike denominator:

<p>1.</p> $\begin{array}{r} 52 \frac{1}{12} \\ - 12 \frac{4}{12} \\ \hline \end{array} =$	<p>6.</p> $\begin{array}{r} 43 \frac{2}{10} \\ - 10 \frac{12}{12} \\ \hline \end{array} =$
<p>2.</p> $\begin{array}{r} 22 \frac{5}{8} \\ - 8 \frac{12}{12} \\ \hline \end{array} =$	<p>7.</p> $\begin{array}{r} 29 \frac{1}{4} \\ - 4 \frac{7}{7} \\ \hline \end{array} =$
<p>3.</p> $\begin{array}{r} 36 \frac{1}{5} \\ - 5 \frac{11}{11} \\ \hline \end{array} =$	<p>8.</p> $\begin{array}{r} 23 \frac{6}{6} \\ - 6 \frac{10}{10} \\ \hline \end{array} =$
<p>4.</p> $\begin{array}{r} 23 \frac{1}{8} \\ - 8 \frac{10}{10} \\ \hline \end{array} =$	<p>9.</p> $\begin{array}{r} 109 \frac{7}{11} \\ - 11 \frac{9}{9} \\ \hline \end{array} =$
<p>5.</p> $\begin{array}{r} 3 \frac{2}{2} \\ - 2 \frac{7}{7} \\ \hline \end{array} =$	<p>10.</p> $\begin{array}{r} 17 \frac{1}{6} \\ - 6 \frac{2}{2} \\ \hline \end{array} =$

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