



# Common Core Mathematics Practice for Grade 5

CCSS.Math.Content.5.NF.A.1 - Worksheet #19673

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><b>1.</b></p> $\begin{array}{r} 33 \frac{1}{12} \\ - 12 \frac{2}{2} \\ \hline \end{array} =$	<p><b>6.</b></p> $\begin{array}{r} 14 \frac{5}{4} \\ - 4 \frac{11}{11} \\ \hline \end{array} =$
<p><b>2.</b></p> $\begin{array}{r} 21 \frac{1}{5} \\ - 5 \frac{6}{6} \\ \hline \end{array} =$	<p><b>7.</b></p> $\begin{array}{r} 78 \frac{1}{10} \\ - 10 \frac{2}{2} \\ \hline \end{array} =$
<p><b>3.</b></p> $\begin{array}{r} 28 \frac{3}{3} \\ - 3 \frac{10}{10} \\ \hline \end{array} =$	<p><b>8.</b></p> $\begin{array}{r} 19 \frac{1}{10} \\ - 10 \frac{3}{3} \\ \hline \end{array} =$
<p><b>4.</b></p> $\begin{array}{r} 86 \frac{2}{11} \\ - 11 \frac{8}{8} \\ \hline \end{array} =$	<p><b>9.</b></p> $\begin{array}{r} 16 \frac{1}{9} \\ - 9 \frac{10}{10} \\ \hline \end{array} =$
<p><b>5.</b></p> $\begin{array}{r} 12 \frac{8}{7} \\ - 7 \frac{12}{12} \\ \hline \end{array} =$	<p><b>10.</b></p> $\begin{array}{r} 28 \frac{2}{8} \\ - 8 \frac{6}{6} \\ \hline \end{array} =$

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