



Common Core Mathematics Practice for Grade 5

CCSS.Math.Content.5.NF.A.1 - Worksheet #19679

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> $\begin{array}{r} 17 \frac{2}{9} \\ - 2 \frac{9}{9} \\ \hline \end{array}$	<p>6.</p> $\begin{array}{r} 46 \frac{1}{2} \\ - 10 \frac{2}{2} \\ \hline \end{array}$
<p>2.</p> $\begin{array}{r} 11 \frac{1}{4} \\ - 3 \frac{4}{4} \\ \hline \end{array}$	<p>7.</p> $\begin{array}{r} 47 \frac{1}{3} \\ - 7 \frac{3}{3} \\ \hline \end{array}$
<p>3.</p> $\begin{array}{r} 66 \frac{4}{11} \\ - 10 \frac{11}{11} \\ \hline \end{array}$	<p>8.</p> $\begin{array}{r} 27 \frac{1}{2} \\ - 4 \frac{2}{2} \\ \hline \end{array}$
<p>4.</p> $\begin{array}{r} 98 \frac{1}{5} \\ - 11 \frac{5}{5} \\ \hline \end{array}$	<p>9.</p> $\begin{array}{r} 5 \frac{2}{8} \\ - 3 \frac{8}{8} \\ \hline \end{array}$
<p>5.</p> $\begin{array}{r} 78 \frac{4}{11} \\ - 9 \frac{11}{11} \\ \hline \end{array}$	<p>10.</p> $\begin{array}{r} 22 \frac{2}{6} \\ - 4 \frac{6}{6} \\ \hline \end{array}$

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