



Common Core Mathematics Practice for Grade 5

CCSS.Math.Content.5.NF.A.1 - Worksheet #19602

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> $\begin{array}{r} 52 \ 1 \\ - \quad - \quad - \quad - \quad = \\ 6 \ 9 \end{array}$	<p>6.</p> $\begin{array}{r} 82 \ 1 \\ - \quad - \quad - \quad - \quad = \\ 12 \ 7 \end{array}$
<p>2.</p> $\begin{array}{r} 11 \ 1 \\ - \quad - \quad - \quad - \quad = \\ 2 \ 3 \end{array}$	<p>7.</p> $\begin{array}{r} 39 \ 1 \\ - \quad - \quad - \quad - \quad = \\ 8 \ 4 \end{array}$
<p>3.</p> $\begin{array}{r} 5 \ 5 \\ - \quad - \quad - \quad - \quad = \\ 2 \ 11 \end{array}$	<p>8.</p> $\begin{array}{r} 35 \ 2 \\ - \quad - \quad - \quad - \quad = \\ 6 \ 3 \end{array}$
<p>4.</p> $\begin{array}{r} 24 \ 6 \\ - \quad - \quad - \quad - \quad = \\ 5 \ 10 \end{array}$	<p>9.</p> $\begin{array}{r} 8 \ 2 \\ - \quad - \quad - \quad - \quad = \\ 3 \ 12 \end{array}$
<p>5.</p> $\begin{array}{r} 46 \ 4 \\ - \quad - \quad - \quad - \quad = \\ 7 \ 11 \end{array}$	<p>10.</p> $\begin{array}{r} 45 \ 1 \\ - \quad - \quad - \quad - \quad = \\ 7 \ 5 \end{array}$

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