



# Common Core Mathematics Practice for Grade 5

CCSS.Math.Content.5.NF.A.1 - Worksheet #19657

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> $\begin{array}{r} 18 \ 4 \\ - \quad - \quad - \quad - \\ 4 \ 8 \end{array} =$	<p><b>6.</b></p> $\begin{array}{r} 12 \ 1 \\ - \quad - \quad - \quad - \\ 8 \ 2 \end{array} =$
<p><b>2.</b></p> $\begin{array}{r} 99 \ 4 \\ - \quad - \quad - \quad - \\ 10 \ 9 \end{array} =$	<p><b>7.</b></p> $\begin{array}{r} 57 \ 4 \\ - \quad - \quad - \quad - \\ 6 \ 12 \end{array} =$
<p><b>3.</b></p> $\begin{array}{r} 64 \ 3 \\ - \quad - \quad - \quad - \\ 11 \ 6 \end{array} =$	<p><b>8.</b></p> $\begin{array}{r} 28 \ 2 \\ - \quad - \quad - \quad - \\ 6 \ 3 \end{array} =$
<p><b>4.</b></p> $\begin{array}{r} 39 \ 7 \\ - \quad - \quad - \quad - \\ 5 \ 9 \end{array} =$	<p><b>9.</b></p> $\begin{array}{r} 21 \ 1 \\ - \quad - \quad - \quad - \\ 11 \ 8 \end{array} =$
<p><b>5.</b></p> $\begin{array}{r} 18 \ 1 \\ - \quad - \quad - \quad - \\ 7 \ 3 \end{array} =$	<p><b>10.</b></p> $\begin{array}{r} 19 \ 1 \\ - \quad - \quad - \quad - \\ 3 \ 4 \end{array} =$

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