



## Common Core Mathematics Practice for Grade 5

CCSS.Math.Content.5.NF.A.1 - Worksheet #30717

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,  $\frac{2}{3} + \frac{5}{4} = \frac{8}{12} + \frac{15}{12} = \frac{23}{12}$ . (In general,  $\frac{a}{b} + \frac{c}{d} = \frac{ad + bc}{bd}$ .)

## Add and Subtract Proper Fractions with Unlike Denominator:

<p><b>1.</b></p> $\frac{2}{9} + \frac{3}{12} =$	<p><b>6.</b></p> $\frac{5}{11} + \frac{1}{9} =$
<p><b>2.</b></p> $\frac{1}{4} + \frac{5}{11} =$	<p><b>7.</b></p> $\frac{4}{7} - \frac{1}{2} =$
<p><b>3.</b></p> $\frac{4}{5} + \frac{6}{12} =$	<p><b>8.</b></p> $\frac{3}{12} + \frac{2}{7} =$
<p><b>4.</b></p> $\frac{1}{9} + \frac{1}{2} =$	<p><b>9.</b></p> $\frac{4}{6} - \frac{1}{3} =$
<p><b>5.</b></p> $\frac{2}{11} - \frac{1}{7} =$	<p><b>10.</b></p> $\frac{6}{7} - \frac{1}{12} =$

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