



## Common Core Mathematics Practice for Grade 5

CCSS.Math.Content.5.NF.A.1 - Worksheet #30782

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

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