



## Common Core Mathematics Practice for Grade 5

CCSS.Math.Content.5.NF.A.1 - Worksheet #30778

**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:

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

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