



# Common Core Mathematics Practice for Grade 5

CCSS.Math.Content.5.NF.A.1 - Worksheet #18681

**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 improper fractions with unlike denominator:

<b>1.</b> $\frac{56}{9} + \frac{39}{6} =$	<b>6.</b> $\frac{29}{5} + \frac{69}{12} =$
<b>2.</b> $\frac{13}{3} + \frac{51}{11} =$	<b>7.</b> $\frac{75}{11} + \frac{15}{9} =$
<b>3.</b> $\frac{90}{11} + \frac{38}{4} =$	<b>8.</b> $\frac{3}{2} + \frac{28}{3} =$
<b>4.</b> $\frac{25}{4} + \frac{17}{5} =$	<b>9.</b> $\frac{33}{4} + \frac{68}{8} =$
<b>5.</b> $\frac{71}{9} + \frac{28}{5} =$	<b>10.</b> $\frac{31}{4} + \frac{28}{11} =$

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