



# Common Core Mathematics Practice for Grade 5

CCSS.Math.Content.5.NF.A.1 - Worksheet #18684

**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> $\frac{16}{5} + \frac{86}{11} =$	<b>6.</b> $\frac{45}{8} + \frac{30}{12} =$
<b>2.</b> $\frac{69}{7} + \frac{30}{4} =$	<b>7.</b> $\frac{29}{3} + \frac{9}{6} =$
<b>3.</b> $\frac{28}{10} + \frac{11}{2} =$	<b>8.</b> $\frac{20}{3} + \frac{47}{6} =$
<b>4.</b> $\frac{22}{4} + \frac{8}{5} =$	<b>9.</b> $\frac{15}{8} + \frac{37}{4} =$
<b>5.</b> $\frac{31}{9} + \frac{29}{4} =$	<b>10.</b> $\frac{9}{7} + \frac{13}{2} =$

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