



# Common Core Mathematics Practice for Grade 5

CCSS.Math.Content.5.NF.A.1 - Worksheet #18621

**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><br>$\frac{43}{12} + \frac{29}{4} =$ | <b>6.</b><br>$\frac{14}{8} + \frac{61}{7} =$   |
| <b>2.</b><br>$\frac{30}{7} + \frac{7}{4} =$   | <b>7.</b><br>$\frac{32}{7} + \frac{17}{3} =$   |
| <b>3.</b><br>$\frac{20}{12} + \frac{38}{4} =$ | <b>8.</b><br>$\frac{93}{10} + \frac{7}{3} =$   |
| <b>4.</b><br>$\frac{20}{3} + \frac{40}{12} =$ | <b>9.</b><br>$\frac{50}{12} + \frac{13}{2} =$  |
| <b>5.</b><br>$\frac{46}{5} + \frac{77}{9} =$  | <b>10.</b><br>$\frac{11}{4} + \frac{78}{10} =$ |

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