



## Common Core Mathematics Practice for Grade 5

CCSS.Math.Content.5.NF.A.1 - Worksheet #30799

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

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