



Common Core Mathematics Practice for Grade 5

CCSS.Math.Content.5.NF.A.1 - Worksheet #30747

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:

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

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