

**Practice 5-3****Fractions With Unlike Denominators**

Write each sum or difference in simplest form.

1.  $\frac{1}{4} + \frac{2}{3}$

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2.  $\frac{2}{5} - \frac{1}{10}$

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3.  $\frac{1}{6} + \frac{1}{4}$

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4.  $\frac{5}{8} - \frac{1}{4}$

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5.  $\frac{7}{8} - \frac{1}{2}$

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6.  $\frac{3}{10} + \frac{4}{5}$

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7.  $\frac{5}{6} - \frac{2}{5}$

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8.  $\frac{5}{12} - \frac{1}{4}$

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9.  $\frac{7}{16} + \frac{1}{8}$

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10.  $\frac{11}{16} + \frac{5}{8}$

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11. Jeanie has a  $\frac{3}{4}$ -yard piece of ribbon. She needs one  $\frac{3}{8}$ -yard piece and one  $\frac{1}{2}$ -yard piece. Can she cut the piece of ribbon into the two smaller pieces? Explain.

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Simplify by using mental math.

12.  $\frac{7}{10} + \frac{2}{5} - \frac{1}{10}$

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13.  $\frac{5}{100} + \frac{20}{100} + \frac{30}{100}$

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14.  $\frac{2}{8} - \frac{2}{4} + \frac{5}{8}$

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15.  $\frac{6}{10} - \frac{2}{10} + \frac{1}{2}$

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