

# Subtracting Fractions with Unlike Denominators

Write the answers in simplest form.

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

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

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3.  $\frac{11}{15} - \frac{2}{5}$

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4.  $\frac{8}{9} - \frac{1}{3}$

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5.  $\frac{5}{6} - \frac{1}{4}$

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6.  $\frac{3}{4} - \frac{2}{5}$

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

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8.  $\frac{9}{10} - \frac{3}{4}$

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9. 
$$\begin{array}{r} \frac{5}{8} \\ - \frac{3}{16} \\ \hline \end{array}$$

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10. 
$$\begin{array}{r} \frac{5}{12} \\ - \frac{1}{6} \\ \hline \end{array}$$

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11. 
$$\begin{array}{r} \frac{3}{4} \\ - \frac{1}{6} \\ \hline \end{array}$$

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12. 
$$\begin{array}{r} \frac{7}{8} \\ - \frac{1}{6} \\ \hline \end{array}$$

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13. There was  $\frac{7}{8}$  of a pizza left at 1:00. Then Lou ate  $\frac{1}{4}$  of the original pizza. How much was left then?

A  $\frac{5}{8}$

B  $\frac{6}{8}$

C  $\frac{7}{8}$

D  $\frac{3}{4}$

14. **Writing to Explain** In what way is subtracting fractions with unlike denominators like adding fractions with unlike denominators?

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