

# Skills Practice

## SUBTRACTING MIXED FRACTIONS



Practice your fraction arithmetic skills by subtracting the following mixed fractions. Hint: Be sure to show your work and simplify your answers.

$$4\frac{1}{5} - 1\frac{3}{4} = \underline{\hspace{2cm}} \mathbf{2\frac{9}{20}}$$

$$4\overset{+}{\underset{\times}{-}}\frac{1}{5} \overset{\rightarrow 21}{-} - 1\overset{+}{\underset{\times}{-}}\frac{3}{4} \overset{\rightarrow 7}{-}$$

Rewrite as improper fractions

$$\frac{21}{5} \overset{\times 4}{\times 4} - \frac{7}{4} \overset{\times 5}{\times 5}$$

Find least common denominator

$$\frac{84}{20} - \frac{35}{20} = \frac{49}{20} = \mathbf{2\frac{9}{20}}$$

$$3\frac{2}{5} - 2\frac{1}{6} = \underline{\hspace{2cm}}$$

$$6\frac{3}{4} - 2\frac{4}{7} = \underline{\hspace{2cm}}$$

$$4\frac{1}{4} - 1\frac{1}{2} = \underline{\hspace{2cm}}$$

$$6\frac{2}{7} - 2\frac{3}{5} = \underline{\hspace{2cm}}$$

$$7\frac{2}{3} - 3\frac{6}{7} = \underline{\hspace{2cm}}$$

$$7\frac{2}{7} - 2\frac{5}{6} = \underline{\hspace{2cm}}$$