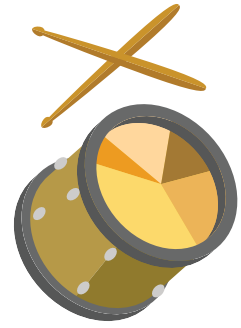


Skills Practice

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.

$$5\frac{1}{3} - 1\frac{2}{5} = \underline{\hspace{2cm}} \mathbf{3\frac{14}{15}}$$

$$5\overset{+}{\underset{\times}{-}}\frac{1}{3} \overset{\rightarrow 16}{-} - 1\overset{+}{\underset{\times}{-}}\frac{2}{5} \overset{\rightarrow 7}{-}$$

Rewrite as improper fractions

$$\frac{16}{3} \overset{\times 5}{\times 5} - \frac{7}{5} \overset{\times 3}{\times 3}$$

Find least common denominator

$$\frac{80}{15} - \frac{21}{15} = \frac{59}{15} = \mathbf{3\frac{14}{15}}$$

$$3\frac{3}{4} - 2\frac{3}{5} = \underline{\hspace{2cm}}$$

$$6\frac{5}{6} - 2\frac{1}{4} = \underline{\hspace{2cm}}$$

$$4\frac{1}{7} - 1\frac{2}{3} = \underline{\hspace{2cm}}$$

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

$$4\frac{4}{5} - 2\frac{2}{7} = \underline{\hspace{2cm}}$$

$$7\frac{3}{7} - 3\frac{1}{2} = \underline{\hspace{2cm}}$$