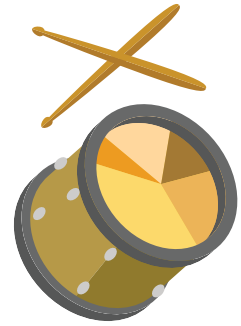


Skills Practice

ANSWERS

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.



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

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

Rewrite as improper fractions

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

Find least common denominator

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

$$3\frac{3}{4} - 2\frac{3}{5} = \underline{1\frac{3}{20}}$$

$$6\frac{5}{6} - 2\frac{1}{4} = \underline{4\frac{7}{12}}$$

$$4\frac{1}{7} - 1\frac{2}{3} = \underline{2\frac{10}{21}}$$

$$5\frac{1}{5} - 2\frac{5}{6} = \underline{2\frac{11}{30}}$$

$$4\frac{4}{5} - 2\frac{2}{7} = \underline{2\frac{18}{35}}$$

$$7\frac{3}{7} - 3\frac{1}{2} = \underline{3\frac{13}{14}}$$