

Skills Practice

SUBTRACTING MIXED FRACTIONS

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



$$6\frac{1}{3} - 2\frac{4}{5} = \underline{\quad 3\frac{8}{15}\quad}$$

$$6\overset{+}{\underset{\times}{-}}\frac{1}{3} \overset{\rightarrow 19}{-} - 2\overset{+}{\underset{\times}{-}}\frac{4}{5} \overset{\rightarrow 14}{-}$$

Rewrite as improper fractions

$$\frac{19}{3} \overset{\times 5}{\times 5} - \frac{14}{5} \overset{\times 3}{\times 3}$$

Find least common denominator

$$\frac{95}{15} - \frac{42}{15} = \frac{53}{15} = 3\frac{8}{15}$$

$$6\frac{3}{7} - 3\frac{1}{2} = \underline{\hspace{2cm}}$$

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

$$5\frac{6}{7} - 1\frac{3}{4} = \underline{\hspace{2cm}}$$

$$7\frac{1}{6} - 5\frac{2}{3} = \underline{\hspace{2cm}}$$

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

$$7\frac{1}{2} - 3\frac{1}{6} = \underline{\hspace{2cm}}$$