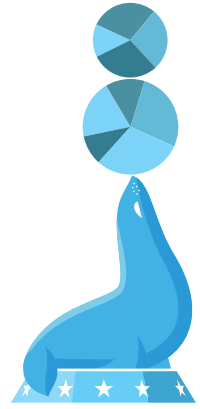


Skills Practice

ADDING MIXED FRACTIONS

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



$$3\frac{1}{6} + 2\frac{3}{5} = \underline{5\frac{23}{30}}$$

$$3\overset{+}{\underset{\times 6}{\frac{1}{6}}} \rightarrow 19 + 2\overset{+}{\underset{\times 5}{\frac{3}{5}}} \rightarrow 13$$

Rewrite as improper fractions

$$\frac{19}{6} \times \frac{5}{5} + \frac{13}{5} \times \frac{6}{6}$$

Find least common denominator

$$\frac{95}{30} + \frac{78}{30} = \frac{173}{30} = 5\frac{23}{30}$$

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

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

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

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

$$6\frac{1}{2} + 4\frac{2}{3} = \underline{\hspace{2cm}}$$

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