

Skills Practice

ANSWERS

ADDING MIXED FRACTIONS

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



$$1\frac{2}{5} + 3\frac{6}{7} = \underline{5\frac{9}{35}}$$

$$1\frac{2}{5} + 3\frac{6}{7}$$

Rewrite as improper fractions

$$\frac{7}{5} + \frac{27}{7}$$

Find least common denominator

$$\frac{49}{35} + \frac{135}{35} = \frac{184}{35} = 5\frac{9}{35}$$

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

$$2\frac{5}{6} + 5\frac{4}{7} = \underline{8\frac{17}{42}}$$

$$2\frac{3}{5} + 6\frac{1}{4} = \underline{8\frac{17}{20}}$$

$$4\frac{2}{3} + 4\frac{1}{6} = \underline{8\frac{5}{6}}$$

$$7\frac{3}{4} + 1\frac{1}{3} = \underline{9\frac{1}{12}}$$

$$3\frac{1}{2} + 3\frac{1}{5} = \underline{6\frac{7}{10}}$$