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.

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

$6\frac{1}{3} - 2\frac{4}{5}$ → $\frac{19}{3}$, $\frac{14}{5}$

Rewrite as improper fractions

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

Find least common denominator

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

$6\frac{3}{7} - 3\frac{1}{2} = \mathbf{2\frac{13}{14}}$

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

$5\frac{6}{7} - 1\frac{3}{4} = \mathbf{4\frac{3}{28}}$

$7\frac{1}{6} - 5\frac{2}{3} = \mathbf{1\frac{1}{2}}$

$6\frac{1}{5} - 4\frac{5}{6} = \mathbf{1\frac{11}{30}}$

$7\frac{1}{2} - 3\frac{1}{6} = \mathbf{4\frac{1}{3}}$