

Find the solution for each problem by first finding the LCD and then creating "Like Fractions". Once like fractions have been created "work the numerators and keep the denominators. Be sure to simplify if possible.

1) $4\frac{1}{3} + \frac{7}{4}$

2) $4\frac{6}{7} - 2\frac{1}{4}$

3) $1 + 2\frac{2}{3}$

4) $\frac{2}{5} + \frac{3}{8}$

5) $\frac{3}{4} - \frac{1}{7}$

6) $5\frac{1}{8} + 2\frac{2}{3}$

7) $1\frac{5}{7} + \frac{5}{4}$

8) $\frac{4}{3} - \frac{1}{4}$

9) $2 - \frac{2}{3}$

10) $1\frac{5}{6} + \frac{6}{7}$

11) $\frac{5}{3} - \frac{1}{8}$

12) $1 + \frac{13}{12}$

13) $\frac{7}{6} + 5\frac{5}{9}$

14) $3\frac{1}{2} + \frac{13}{8} - 3\frac{5}{6}$

15) $\frac{1}{2} + 3\frac{3}{5} + 1\frac{2}{3}$

16) $\frac{15}{8} + \frac{8}{5} + 1\frac{3}{4}$

Adding and Subtracting Fractions with Unlike Denominators

Evaluate each expression.

1) $\frac{4}{5} + \frac{4}{7}$

2) $\frac{5}{4} + \frac{3}{4}$

3) $\frac{1}{2} + \frac{11}{8}$

4) $\frac{5}{4} + \frac{4}{3}$

5) $\frac{1}{5} + \frac{1}{3}$

6) $\frac{8}{7} + \frac{4}{3}$

Find each difference.

7) $\frac{5}{3} - \frac{2}{5}$

8) $\frac{7}{4} - \frac{6}{7}$

9) $\frac{7}{6} - \frac{1}{3}$

10) $\frac{4}{3} - \frac{6}{7}$

11) $\frac{5}{3} - \frac{1}{2}$

12) $2 - \frac{1}{6}$