

Add or subtract.

$$\begin{array}{r} \textcircled{1} \quad 7\frac{1}{2} \\ + 6\frac{5}{8} \\ \hline \end{array}$$

$$\begin{array}{r} \textcircled{2} \quad 2\frac{3}{5} \\ + 5\frac{1}{4} \\ \hline \end{array}$$

$$\begin{array}{r} \textcircled{3} \quad 5\frac{3}{8} \\ + 2\frac{3}{4} \\ \hline \end{array}$$

$$\begin{array}{r} \textcircled{4} \quad 3\frac{4}{15} \\ - 1\frac{1}{5} \\ \hline \end{array}$$

$$\begin{array}{r} \textcircled{5} \quad 9\frac{5}{6} \\ - 4\frac{1}{8} \\ \hline \end{array}$$

$$\begin{array}{r} \textcircled{6} \quad 1\frac{1}{9} \\ + 3\frac{5}{8} \\ \hline \end{array}$$

$$\begin{array}{r} \textcircled{7} \quad 8\frac{1}{6} \\ - 2\frac{7}{12} \\ \hline \end{array}$$

$$\begin{array}{r} \textcircled{8} \quad 6\frac{7}{9} \\ - 4\frac{2}{3} \\ \hline \end{array}$$

$$\begin{array}{r} \textcircled{9} \quad 3\frac{9}{14} \\ - 1\frac{2}{7} \\ \hline \end{array}$$

Solve.

Show your work.

- 10** Last year my elm tree was $8\frac{5}{6}$ feet tall. This year it is $10\frac{1}{12}$ feet tall. How much did it grow in one year?

- 11** Luis rode his bicycle $2\frac{3}{10}$ miles before lunch. He rode $1\frac{1}{4}$ miles after lunch. How far did Luis ride altogether?

- 12** Carrie spent $2\frac{1}{2}$ hours trimming bushes and $1\frac{1}{4}$ hours weeding the garden. She is supposed to work in the yard for 5 hours. How much longer does she need to work?

Add or subtract. Try to do these in your head.

① $3\frac{1}{4} + 2\frac{3}{4} =$ _____

② $2\frac{3}{4} - \frac{1}{4} =$ _____

③ $3\frac{2}{5} + 4\frac{4}{5} =$ _____

④ $6\frac{6}{7} - 5\frac{2}{7} =$ _____

⑤ $8\frac{2}{3} + 1\frac{2}{3} =$ _____

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

⑦ $3\frac{3}{5} + 3\frac{3}{5} =$ _____

⑧ $7\frac{7}{8} - 3\frac{3}{8} =$ _____

⑨ $5\frac{3}{8} + 3\frac{5}{8} =$ _____

Write the fractions in order from least to greatest.

⑩ $\frac{1}{9}, \frac{1}{3}, \frac{1}{6}, \frac{1}{2}$ _____

⑪ $\frac{4}{9}, \frac{2}{9}, \frac{8}{9}, \frac{1}{9}$ _____

⑫ $\frac{2}{3}, \frac{3}{5}, \frac{1}{2}, \frac{3}{4}$ _____

⑬ $\frac{11}{15}, \frac{3}{5}, \frac{2}{3}, \frac{19}{30}$ _____

List three fractions equivalent to the given fraction.

⑭ $\frac{1}{5}$ _____

⑮ $\frac{15}{18}$ _____

⑯ $\frac{4}{7}$ _____

⑰ $\frac{9}{12}$ _____

Solve.

Show your work.

- ⑱ Ted is making a bread recipe that uses $3\frac{1}{4}$ cups of flour and a muffin recipe that uses $2\frac{3}{4}$ cups of flour.

a. How much more flour is in the bread than in the muffins?

b. How much flour does Ted need for both recipes?

- ⑲ **Stretch Your Thinking** Find the values of x and y in the drawing at the right.

$x =$ _____ inches

$y =$ _____ inches

