

Homework

Add or subtract. Give your answers in the simplest form.

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

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

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

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

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

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

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

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

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

Solve. Give your answer in the simplest form.

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?

Remembering

Multiply or divide. Try to do these in your head.

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

4. $6\frac{6}{7} - 5\frac{1}{2} =$ _____

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

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

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

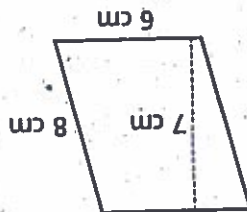
8. $7\frac{7}{8} - 3\frac{3}{8} =$ _____

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

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

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

Find the area and perimeter.



10.

A = _____
P = _____



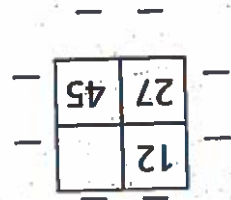
11.

A = _____
P = _____



12.

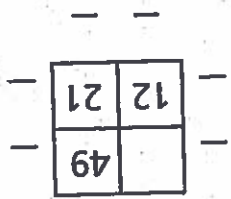
A = _____
P = _____



13.



14.



16.



17.



18.



15.