

Homework**Add or subtract.**

$$\begin{array}{r} 1. \quad 2\frac{2}{3} \\ + 4\frac{1}{3} \\ \hline 7 \end{array}$$

$$\begin{array}{r} 2. \quad 9\frac{7}{9} \\ - 4\frac{5}{9} \\ \hline 5\frac{2}{9} \end{array}$$

$$\begin{array}{r} 3. \quad 5\frac{4}{5} \\ + 7\frac{3}{5} \\ \hline 13\frac{2}{5} \end{array}$$

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

$$\begin{array}{r} 5. \quad 18\frac{5}{8} \\ + 12\frac{7}{8} \\ \hline 31\frac{4}{8} \end{array}$$

$$\begin{array}{r} 6. \quad 10\frac{1}{4} \\ - 3\frac{3}{4} \\ \hline 6\frac{2}{4} \end{array}$$

Multiply. Write your answer as a mixed number or a whole number, when possible.

$$7. \quad 5 \cdot \frac{1}{5} = \underline{1}$$

$$8. \quad 5 \cdot \frac{4}{7} = \underline{2\frac{6}{7}}$$

$$9. \quad 20 \cdot \frac{3}{10} = \underline{6}$$

$$10. \quad 8 \cdot \frac{1}{6} = \underline{1\frac{2}{6}}$$

$$11. \quad 9 \cdot \frac{7}{12} = \underline{5\frac{3}{12}}$$

$$12. \quad 2 \cdot \frac{4}{9} = \underline{\frac{8}{9}}$$

Write an equation. Then solve.**Equations will vary.***Show your work.*

13. At the science-club picnic $\frac{2}{3}$ cup of potato salad will be served to each student. If 20 students attend the picnic, how much potato salad will be needed?

$$p = 20 \cdot \frac{2}{3}; 13\frac{1}{3} \text{ cups}$$

14. Skye spent $4\frac{2}{6}$ hours reading over the weekend. If she read $1\frac{5}{6}$ hours on Saturday, how long did she read on Sunday?

$$1\frac{5}{6} + x = 4\frac{2}{6}; 2\frac{3}{6} \text{ hours}$$