



Add or subtract. Write your answer as a fraction in simplest form.

1. $\frac{1}{3} + \frac{5}{12} =$ _____

2. $\frac{5}{6} - \frac{1}{12} =$ _____

3. $\frac{7}{8} - \frac{3}{16} =$ _____

4. $\frac{1}{2} + \frac{1}{10} =$ _____

5. $\frac{3}{10} + \frac{4}{5} =$ _____

6. $\frac{11}{12} - \frac{1}{6} =$ _____

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

8. $\frac{3}{5} + \frac{1}{2} + \frac{1}{10} =$ _____

9. Complete the table.

Words	Standard Notation	Exponential Notation
one-tenth	0.1	10^{-1}
	0.01	
one-thousandth		
one-millionth		
		10^{-9}
one-trillionth		

Mr. Crowder took a survey to find out which season is his students' favorite. Use the graph to answer the questions.

10. Which season is preferred by Mr. Crowder's class?

11. What percent of the class does NOT prefer spring?

12. What percent of the class prefers either spring or fall?

Favorite Season





Solve.

13.
$$\begin{array}{r} 82,416 \\ + 15,249 \\ \hline \end{array}$$

14.
$$\begin{array}{r} 6,375 \\ * 53 \\ \hline \end{array}$$

15.
$$\begin{array}{r} 233 \\ * 61 \\ \hline \end{array}$$

16.
$$\begin{array}{r} 5.83 \\ * 4.2 \\ \hline \end{array}$$

17.
$$\begin{array}{r} 9.457 \\ - 3.363 \\ \hline \end{array}$$

18.
$$\begin{array}{r} 3.907 \\ - 1.478 \\ \hline \end{array}$$

19.
$$\begin{array}{r} 43 \\ * 2.6 \\ \hline \end{array}$$

20.
$$\begin{array}{r} 33.90 \\ + 12.05 \\ \hline \end{array}$$

21.
$$\begin{array}{r} 1.907 \\ + 90.640 \\ \hline \end{array}$$

22.
$$\begin{array}{r} 634.98 \\ - 112.90 \\ \hline \end{array}$$

23. $3\overline{)1.80}$

24. $8\overline{)71.2}$

25. $9\overline{)40.5}$

26.
$$\begin{array}{r} 18,323 \\ + 21,475 \\ \hline \end{array}$$

27.
$$\begin{array}{r} 9.76 \\ * 7.3 \\ \hline \end{array}$$

28.
$$\begin{array}{r} 167.06 \\ * 0.04 \\ \hline \end{array}$$

Fill in the missing numbers on the number lines.

