

Calculations Involving Sig Figs & Scientific Notation

Solve the following calculations with proper number of sig figs.

1.  $456 \times 2.3$

2.  $8903 + 555$

3.  $0.0034 / 2.1$

4.  $34783902 + 2839.2 + 8$

5.  $8.234 - 123.3$

6.  $92290.23 \times 1$

7.  $0.0927283 / 3.2$

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Solve the following calculations with proper number of sig figs.

1.  $456 \times 2.3 = 1.0 \times 10^3$

2.  $8903 + 555 = 9458$

3.  $0.0034 / 2.1 = 1.6 \times 10^{-3}$

4.  $34783902 + 2839.2 + 8 = 34786749$

5.  $8.234 - 123.3$

$$\begin{array}{r} 8.234 \\ 123.3 \\ \hline \end{array}$$

6.  $92290.23 \times 1 = 9 \times 10^4$

$-115.1$

7.  $0.0927283 / 3.2 = 0.029$

