Decimals and Percents

YOU MUST SHOW YOUR WORK TO RECEIVE CREDIT.
Multiply the numbers.
1) 23 × 10.3
2) 0.67 × 15
3) 0.5 × 9
4) 46 × 5.3
5) 24 × 2.8
6) 16 × 4.92

Find the percentage of each number.
7) 4 % of 78
8) 5 % of 16
9) 12 % of 46
10) 17 % of 3

Shade in the figures and find the answer numerically.

4) Sales tax is 6% and you spend $42.
   a) How much money will you spend on tax?

   b) How much money will you spend total?
Decimals and Percents

YOU MUST SHOW YOUR WORK TO RECEIVE CREDIT.
Multiply the numbers.
1) \(23 \times 10.3\)
2) \(0.67 \times 15\)
3) \(0.5 \times 9\)

\[
\begin{align*}
236.9 & \\
10.05 & \\
4.5 & \\
\end{align*}
\]

4) \(46 \times 5.3\)
5) \(24 \times 2.8\)
6) \(16 \times 4.92\)

\[
\begin{align*}
243.8 & \\
67.2 & \\
78.72 & \\
\end{align*}
\]

Find the percentage of each number.
7) \(4\% \text{ of } 78\)
8) \(5\% \text{ of } 16\)
9) \(12\% \text{ of } 46\)

\[
\begin{align*}
3.12 & \\
0.8 & \\
5.52 & \\
\end{align*}
\]

10) \(17\% \text{ of } 3\)
Find the answer numerically.

\[
\begin{align*}
0.17 \times 3 & \\
0.51 & \\
\end{align*}
\]

4) Sales tax is 6\% and you spend \$42.
   a) How much money will you spend on tax?

\[
\$2.52
\]

   b) How much money will you spend total?

\[
\$44.52
\]