

Statement

1. Lin says the value of 257×63 is about 1,500. Do you agree with Lin? Explain or show your reasoning.
2. Use the standard algorithm to find the value of the product.

$$\begin{array}{r} 257 \\ \times 63 \\ \hline \end{array}$$

Solution

Sample responses:

1. Lin is not correct. $200 \times 10 = 2,000$ and this product has a much greater value than 200×10 .
2. 16,191

$$\begin{array}{r} 34 \\ 12 \\ 257 \\ \times 63 \\ \hline 1771 \\ + 15420 \\ \hline 16191 \end{array}$$