

Quiz

$$\begin{array}{r} \textcircled{1} \quad 4596 \\ \times 27 \\ \hline \end{array}$$

$$\begin{array}{r} \textcircled{2} \quad 836 \\ \times 76 \\ \hline \end{array}$$

$$\textcircled{3} \quad 28 \times 536$$

$$\textcircled{4} \quad 86 \times 1532$$

$\textcircled{5}$. Becky did this problem. Her teacher counted it wrong. Explain how Becky got it wrong.

$$\begin{array}{r} \begin{array}{cccc} & 2 & & 2 \\ 4 & 3 & 3 & 8 \\ \hline & 3 & 6 & 7 & 8 \\ \times & 3 & 7 & & \\ \hline 2 & 5 & 7 & 4 & 6 \\ + & 1 & 1 & 0 & 1 & 0 \\ \hline 3 & 6 & 7 & 5 & 6 \end{array} \end{array}$$

$$\boxed{3678 \times 37}$$

What is the correct answer?