

To multiply $2\sqrt{7}$ by $3\sqrt{5}$, we multiply _____ by 3 and then multiply _____ by _____.

- A) $\sqrt{5} \cdots 2 \cdots \sqrt{7}$
- B) $2 \cdots \sqrt{7} \cdots \sqrt{5}$
- C) $7 \cdots \sqrt{2} \cdots \sqrt{5}$
- D) $2 \cdots 7 \cdots 5$

To multiply $2\sqrt{7}$ by $3\sqrt{5}$, we multiply 2 by 3 and then multiply $\sqrt{7}$ by $\sqrt{5}$.
Answer **B**.