

A trinomial of the form $ax^2 + bx + c$, with integer coefficients and $a \neq 0$, will factor if the value of $b^2 - 4ac$ is a _____square.

- A) perfect
 - B) magic
 - C) integer
 - D) complex
-

A trinomial of the form $ax^2 + bx + c$, with integer coefficients and $a \neq 0$, will factor if the value of $b^2 - 4ac$ is a perfect square.

Answer **A**.