

A trinomial of the form $a x^2 + b x + c$, with integer coefficients and $a \neq 0$,

will factor if the value of $b^2 - 4 a c$ is a _____square.

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

A trinomial of the form $a x^2 + b x + c$, with integer coefficients and $a \neq 0$,

will factor if the value of $b^2 - 4 a c$ is a perfect square.

Answer **A**.

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