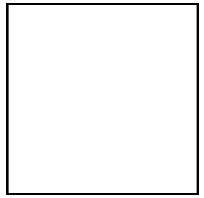
Completing the 

WHY?

This method allows us to use the square root method to solve quadratics that cannot be rewritten as _____.

HOW?

Rearrange your equation so it looks like:

If a ≠ 1, divide every term by a.

In the squares, write _____.

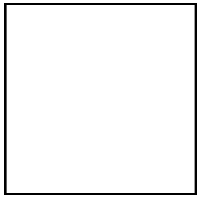
Now, you can rewrite the left side as _____.

Take the square root of each side. Don't forget the ____.

Solve for x.

EXAMPLE:

Solve by completing the square.

Completing the 

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