Find two numbers that add to b, and multiply to c.

Example:

(Two #s are 1 and 5)

Find two numbers that add to b, and multiply to ac. Then decompose and group factor.

Example:

(Two #s are 1 and 10)

Simple

Complex

Is it a simple trinomial (a = 1) or complex ( )?

OTHERWISE

Try **perfect square   
trinomial factoring**

Example:

THREE

Try **difference of   
squares factoring**

Example:

Try **Group factoring.**

Example:

TWO

FOUR

How many terms are there?

NO

Example:

YES

**Common factor** and continue with the remaining factor.

Is there a common factor?

Factoring Question