

Warm Up

Today, you have two options:

1. If you and your group have not yet finished your poster, you may get together and work QUIETLY to do so. You will only have a maximum of 10 minutes to work, so be sure to get started **immediately** if this is what you are going to do.
2. Grab one of the notes sheets on the blue step at the front of the room. Using the words on our "We Speak Math" board, try to label as many parts of the equation in the middle of the page as you can!

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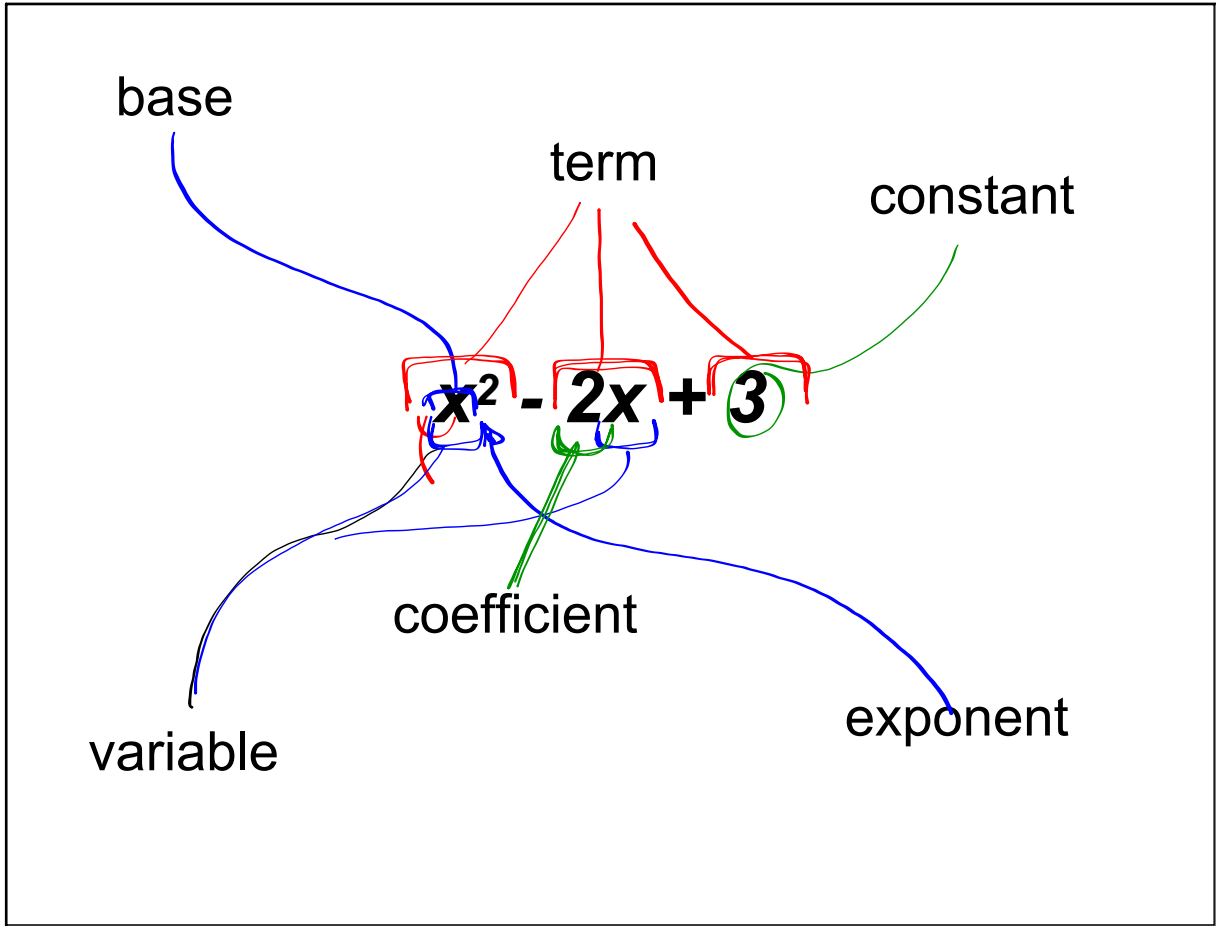
algebraic expression:

consists of numbers
variables, & symbols

verbal expression:

consists of words

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How to Say...

<p style="text-align: center;">(+)</p> <ul style="list-style-type: none"> · more than · sum · increased by 	<p style="text-align: center;">+</p> <p style="text-align: center;">added to</p>	<p style="text-align: center;">-</p> <ul style="list-style-type: none"> · less than · difference · minus 	<p style="text-align: center;">-</p> <p style="text-align: center;">decreased by</p> <p style="text-align: center;">subtracted from</p>
<p style="text-align: center;">×</p> <ul style="list-style-type: none"> · product of · multiplied by · times · of 	<p style="text-align: center;">×</p>	<p style="text-align: center;">÷</p> <ul style="list-style-type: none"> · quotient of · divided by 	<p style="text-align: center;">÷</p>

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Ex 1:
 ==

$$7f - 10$$

$$f - 10 = 7$$

$$10 - 7f$$

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Ex 2: *"a number, x"*
 - 3 times x *↑*
 to the fourth power
~~three, x^4~~
 - three x to the power
 of four

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Ex 5.

NOTES

· algebraic
expression

· students = \$4

· total \$

· adult = \$6

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Exit Ticket

In basketball, there are both three-point and two-point shots, as well as one-point foul shots. Write an algebraic expression representing the total number of points earned by a given team during a game.

**If you finish early, begin the homework (see the agenda board)*

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