

Warm-up
1. evaluate each

$$3^5$$

$$2^4$$

$$9^3$$

$$x^3$$

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variable

a symbol or letter that represents a number

coefficient

a number before the variable that expresses how many of the variable there are

$$3x$$

$$2y$$

$$4a$$

term

a term is either a single number, a variable, or the product of several numbers or variables separated by an operation (+, -, x, or)

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$$3 + 4x + 5wyz$$

3, 4x, 5wyz are all terms

constant

a value that does not change

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Evaluate each when $x = 3$ and $y = 5$

$$x + 7$$

$$5x$$

$$y - x$$

$$7y$$

$$xy$$

$$20/y$$

$$3x + 4$$

$$xy - 9$$

$$x^4$$

$$y^3$$

$$x^2 + 12$$

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