

If I asked you to distribute candy to the class, what would you do?



Sep 30-8:08 AM

Ch 2.4 Distributive Property

Ex1a) $2(x + 7)$

Ex1b) $(x - 9)3$

Ex1c) $-(5x - 5)$

Try: 1. $(y - 2)7$ Try: 2. $-(1 - x)$

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Ex2) Coefficient - is the number in front of the variable.

When combining like terms, the variable has to be the same to add or subtract coefficients. Label stays the same!!!!

ex) $d + 3d = 4d$

$1 \text{ dog} + 3 \text{ dogs} = 4 \text{ dogs}$

When multiplying variables, add the exponents.

$3x(x - 5) = 3x^2 - 15x$

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Ex2a) $-5x + 2x(x - 3)$

Ex2b) $y^2 - 3y(5 + 2y)$

Ex2c) $5 - (10a - 11) + 4a$

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Try#4. $-5x - (3x + 4x^2 - 5)$

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