

Notes - Distributive Property (Day 2)

Distributive Property Day 2

Today we are going to simplify expressions that will combine two skills you have learned:

Distributive Property $a(b+c) = ab+ac$

Combining Like Terms

LIKE TERMS					
SAME VARIABLES to the SAME POWER					
3a	12a	54a	5x	12x	0.9x
$3xy^2$	$9xy^2$	$12xy^2$			
$5a+2x+8ab+9b+12ab+7b+3x+10a+4ab$					
↑	↑	↑	↑	↑	↑

Let's Try a Few!!

Step 1: Distribute

Step 2: Combine Like Terms

1. $-n + 4(n + 1)$

2. $-2 + 5(4 + 3r)$

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Try a Few More...

1) $2y + 5(3y - 8)$

3) $1 - (-3d - 2y) + 12y$

2) $-7(2c - 2) - 9$

4) $6(2x - 8) - x$

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3) $1 - (-3d - 2y) + 12y$

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