

M9

Name: \_\_\_\_\_

## Distributive Property II

Apply the distributive property and simplify your final answer.

<b>L1</b>	<b>a)</b>	$2(3x - 6) =$	<b>b)</b>	$-(x + 2) =$
	<b>c)</b>	$3(ab + c + 4) =$	<b>d)</b>	$0.5(x - 10) =$

<b>L2</b>	<b>a)</b>	$5(-2x - 4) =$	<b>b)</b>	$-3(8x + 2y) =$
	<b>c)</b>	$3(4x + 3y + 12) =$	<b>d)</b>	$1.5(2x + 5y) =$

<b>L3</b>	<b>a)</b>	$2x(-5y - 12) =$	<b>b)</b>	$-3x(x + 2y) + 3z =$
	<b>c)</b>	$-3(ab + cd^2 - 11) =$	<b>d)</b>	$(20x - 10y)2.5 =$

<b>L4</b>	<b>a)</b>	$2x(3x^4 - 6x + 12) =$	<b>b)</b>	$5x^2yz^5(-xy + 4xy^2 - 3xyz^4) =$
	<b>c)</b>	$-3a^2(-a^5b + 3c + 4a) =$	<b>d)</b>	$-\frac{5}{8}(x^3 - 24y + 3z) =$

