

M9

Name: _____

Distributive Property I

Apply the distributive property and simplify your final answer.

L1	a)	$3(x + 5) =$	b)	$10(a + 2b) =$
	c)	$4(a - 2) =$	d)	$9(8z + 4) =$

L2	a)	$-2(x + 5) =$	b)	$-3(a + 10) =$
	c)	$-5(a + 6) =$	d)	$-7(a + b + 6) =$

L3	a)	$-(x - 6) =$	b)	$-(x + 12) =$
	c)	$-(-a + 6) =$	d)	$\frac{2}{3}(-b - 18) =$

L4	a)	$-0.5(x + 30) =$	b)	$-\frac{6}{7}(x + 3) =$
	c)	$-4(y + 5z) =$	d)	$-5.2(3a + 2b - 6) =$