

STANDARD FORM MASHUP

Instruction: Rewrite the following equations into their Standard forms and identify the Standard Coefficients (a, b and c). Finally, tell if the equation is a quadratic equation or not

	Equation	Standard form coefficients	Quadratic or Not?
1	$y = 6x^2 + 5x + 3$	$a = \quad, b = \quad, c = \quad$	
2	$y = -5x^2 + 3x - 3$	$a = \quad, b = \quad, c = \quad$	
3	$y = x^2 + 2x$	$a = \quad, b = \quad, c = \quad$	
4	$y = -x^2 + 5$	$a = \quad, b = \quad, c = \quad$	
5	$y = -2x - 1$	$a = \quad, b = \quad, c = \quad$	
6	$y = -x$	$a = \quad, b = \quad, c = \quad$	
7	$y = 6$	$a = \quad, b = \quad, c = \quad$	
8	$y - 3x = -5x^2 + 1$	$a = \quad, b = \quad, c = \quad$	
9	$y + 6x^2 - 8x = -7$	$a = \quad, b = \quad, c = \quad$	
10	$y + 8 = 5x$	$a = \quad, b = \quad, c = \quad$	
11	$-y = 8x - 5x^2$	$a = \quad, b = \quad, c = \quad$	
12	$y = 0$	$a = \quad, b = \quad, c = \quad$	
13	$-y = x$	$a = \quad, b = \quad, c = \quad$	
14	$2y = 6x + 18x^2 - 4$	$a = \quad, b = \quad, c = \quad$	
15	$-3y = 15x - 9$	$a = \quad, b = \quad, c = \quad$	
16	$\frac{1}{2}y = -3x^2 + 9$	$a = \quad, b = \quad, c = \quad$	
17	$\frac{1}{5}y = -\frac{1}{5}x - \frac{6}{15}$	$a = \quad, b = \quad, c = \quad$	