

Geometry Scavenger Hunt

Name: _____ Period: _____

Description	Answer	Letter
I can be used to find the product of any two polynomials.	_____	_____
I am the slope of the line $= -\frac{2}{3}x + 8$.	_____	_____
I am lines in the same plane with the same slope.	_____	_____
I am equivalent to $\frac{a^3}{a^2}$.	_____	_____
I am the slope of the line $2x - 3y = 6$.	_____	_____
I can only be used to find the product of two binomials.	_____	_____
If two lines intersect, they intersect at me.	_____	_____
I am an exponential growth model.	_____	_____
I am the graph of $y = 4x^2 - x + 5$.	_____	_____
I am the y-coordinate of the y-intercept of $y = \frac{2}{3}x + 8$.	_____	_____
I am equivalent to $(a - b)(a + b)$.	_____	_____
I am equivalent to $(a^2)^3$.	_____	_____
I am the solution to the equation $0 = ax^2 + bx + c$.	_____	_____
I am a solution to $y = -6x + 2$.	_____	_____
I am an exponential decay model.	_____	_____
I am the number of real solutions to $x^2 + 2x + 1 = 0$.	_____	_____
I am lines in the same plane with different slopes.	_____	_____

I am equivalent to $(a - b)^2$.

I am another name for 1.

I am equivalent to a^2a^3 .

I am the number of real solutions to $x^2 + 9 = 0$.

I am the graph of $x + 2y = 4$.

I am the y-coordinate of the y-intercept of $y = 3(8)^x$.

I am the number of real solutions to $x^2 - 9 = 0$.

I am the vertex of $y = 2x^2 + 4x - 4$.

I am the graph of $y \geq x + 3$.

I am another name for reciprocal.

I do not match any other description on this hunt!

Determine the Message!
