

Monday, September 18, 2017

I can give the domain and range for a given function in interval notation.

I can describe increasing, decreasing and constant intervals of a given graph.

I can describe the end behavior of a given graph.

SLOT: Multiplying Binomials AND Factoring Quadratics When $a = 1$ (QUIZ FRIDAY!)

1. $(x - 3)^2$

Factor

2. $x^2 + 5x + 6$

$$1. (x-3)^2$$

$$(x-3)(x-3)$$

$$x^2 - \underline{3x} - \underline{3x} + 9$$

$$x^2 - 6x + 9$$

Factor

$$2. \quad x^2 + 5x + 6$$

$a = 1$ $b = 5$ $c = 6$

$a \cdot c$	
6	
2	3
5	
b	

$$(x + 2)(x + 3)$$