

Name \_\_\_\_\_

Function	Axis of symmetry $x = \frac{-b}{2a}$	y-intercept	Vertex	Which direction does it open?
1. $f(x) = 2x^2 + 8x - 5$				
2. $g(x) = 2x^2 - 16x + 1$				
3. $h(x) = -x^2 - 2x + 5$				
4. $j(x) = -2x^2 + 4x - 4$				
5. $k(x) = \frac{1}{4}x^2 + 6x + 3$				
6. $l(x) = -4x^2 + 4x - 6$				

What do you notice? What do you need to review?

Function	Axis of symmetry $x = \frac{-b}{2a}$	y-intercept	Vertex	Which direction does it open?
7. $m(x) = x^2 + 5x - 3$				
8. $n(x) = 2x^2 - 6x + 1$				
9. $p(x) = -x^2 - 3x + 4$				
10. $r(x) = -4x^2 + 6x - 8$				

Do you have any questions, comments, or observations?