Quizizz	NAME :
	CLASS :
Graphing Quadratic Functions 25 Questions	DATE :





8. If the a value is negative, which direction does the parabola open?

Α	left	В	down
С	up	D	right
9.	Which of the following will be a parabola	that op	ens down?
Α	$y = -x^2$	В	$y = 3x^2$
С	$y = x^2 - 1$	D	y = -x -1
10.	Which is the vertex of $y = x^2 + 16x + 71$?		
А	V(-8, 7)	В	V(-8, 3)
С	V(8, 10)	D	V(16, -2)
11.	Find the y-intercept $y = x^2 - 6x + 5$		
А	(0, 8)	В	(0, - 6)
С	(0, 5)	D	(5, 0)
12.	What do we call the graph of a quadratic	functio	n?
А	cubic	В	parabola
С	sinusoidal	D	linear
13.	What is the verter $\frac{y}{1}$, $\frac{y = 2x^2 + 4x + 5}{4x + 5}$ what is the verter $\frac{y}{1}$, $\frac{y}{1$	ex of thi	s parabola?
А	(0, 5)	В	(-1, 3)
С	(-2, 5)	D	(-3, 11)







Answer Key					
1.a	2.d	3.a	4.c		
5.c	6.b	7.d	8.b		
9.a	10.a	11.c	12.b		
13.b	14.c	15.b	16.d		
17.b	18.a	19.b	20.b		
21.b	22.c	23.d	24.		
25.e					