

Quiz 115

Graph by plotting the points for the given x -values.

1. $y = x^2 - 1$ for $x = -2, -1, 0, 1, 2$

				4				
				3				
				2				
				1				
x				0	1	2	3	4
				-1				
				-2				
				-3				
				y				

2. $y = -x^2 + 3$ for $x = -2, -1, 0, 1, 2$

				4				
				3				
				2				
				1				
x				0	1	2	3	4
				-1				
				-2				
				-3				
				y				

3. $y = x^2 - 2x$ for $x = -1, 0, 1, 2, 3$

				4				
				3				
				2				
				1				
x				0	1	2	3	4
				-1				
				-2				
				-3				
				y				

4. $y = \frac{1}{4}x^2 - 2$ for $x = -4, -2, 0, 2, 4$

				4				
				3				
				2				
				1				
x				0	1	2	3	4
				-1				
				-2				
				-3				
				y				

5. $y = -2x^2 + 4x + 2$ for $x = -1, 0, 1, 2, 3$

				4				
				3				
				2				
				1				
x				0	1	2	3	4
				-1				
				-2				
				-3				
				y				