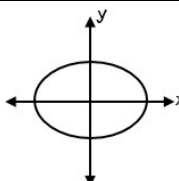
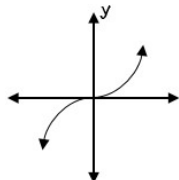


## IDENTIFYING FUNCTIONS

Use your knowledge of functions to complete the table below. Identify whether or not each representation is a function, and be sure to justify your answer.

RELATIONSHIP	FUNCTION?	JUSTIFICATION										
1. <div><table><tr><td>x</td><td>-3</td><td>-1</td><td>1</td><td>3</td></tr><tr><td>y</td><td>10</td><td>2</td><td>2</td><td>10</td></tr></table></div>	x	-3	-1	1	3	y	10	2	2	10		
x	-3	-1	1	3								
y	10	2	2	10								
2. <div><math>y = -3x^2 + 10</math></div>												
3. <div></div>												
4. <div><math>\{(-3, 0), (13, 4), (6, 3), (13, -4), (22, 5)\}</math></div>												
5. <div><math>x^2 + y^2 = 100</math></div>												
6. <div></div>												
7. <div><table><tr><td>x</td><td>25</td><td>25</td><td>36</td><td>36</td></tr><tr><td>y</td><td>5</td><td>-5</td><td>6</td><td>-6</td></tr></table></div>	x	25	25	36	36	y	5	-5	6	-6		
x	25	25	36	36								
y	5	-5	6	-6								