

Linear vs Nonlinear

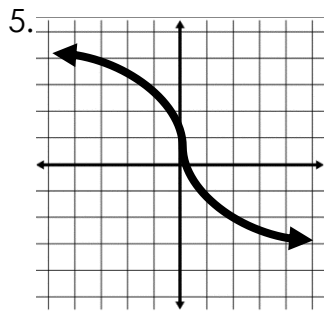
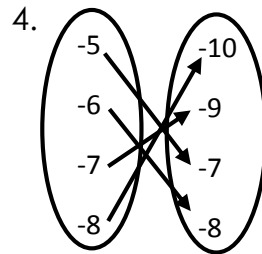
Determine if the function is linear or nonlinear. Explain your answer.

1.

x	y
-3	9
-2	4
-1	1
0	0

2. $y = 2x - 5$

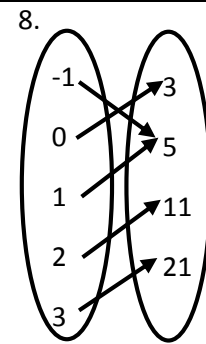
3. $\frac{4}{x} + 5 = y$



6.

x	y
5	1
6	2
7	3
8	4

7. $y = x^2$



9.

x	y
1	0.25
2	0.50
3	0.75
4	1.00

