

Name _____

Quadratic Functions Review

For each, make a table of values from -2 to 2 and then graph the function

① $y = 2x^2$

② $y = x^2 - 1$

③ $y = x^2 + 4$

④ $y = -3x^2$

$$\textcircled{5} \quad y = -x^2 + 2$$

For each, make a table of values using only positive numbers and then graph

$$\textcircled{6} \quad y = \frac{12}{x}$$

$$\textcircled{7} \quad y = \frac{20}{x}$$

$$\textcircled{8} \quad y = \frac{-16}{x}$$

Write a quadratic equation for the data in each table

9.

x	0	1	2	3	4
y	-4	-3	0	5	12

10.

x	-1	0	1	2	3
y	2	0	2	8	18

11.

x	-2	-1	0	1	2
y	10	7	6	7	10

12.

x	0	1	2	3	4
y	0	-3	-12	-27	-48

