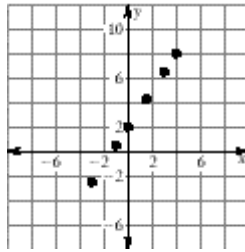


# Answer Key

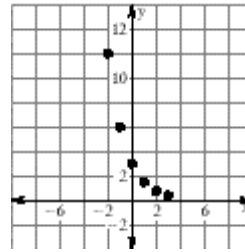
## Practice C

1.



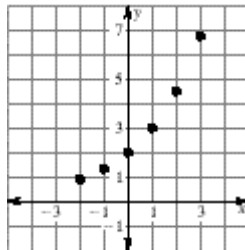
Linear

2.



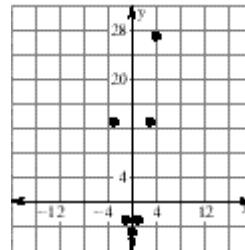
Exponential

3.



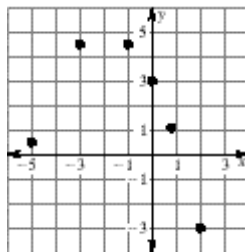
Exponential

4.



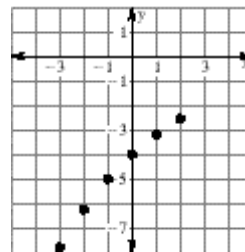
Quadratic

5.



Quadratic

6.



Exponential

7.  $V = 500 - 50t$

8.

Year $t$	Population $P$	Year $t$	Population $P$
0	77,995,800	50	156,100,800
10	90,016,800	60	177,121,800
20	103,837,800	70	199,942,800
30	119,458,800	80	224,563,800
40	136,879,800	90	250,984,800

9. The population change is quadratic.

10. absolute value

