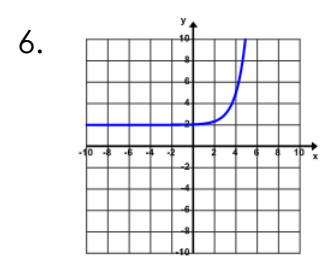
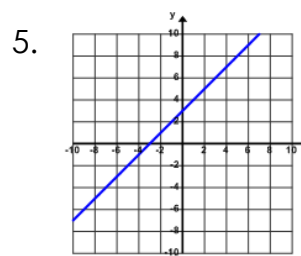
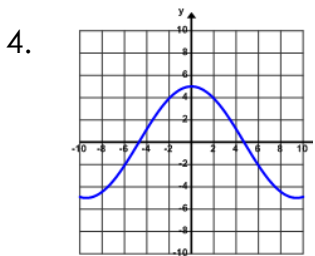
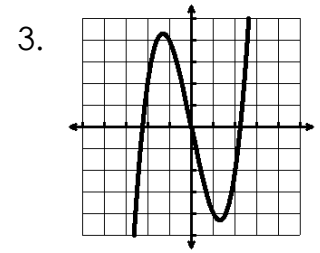
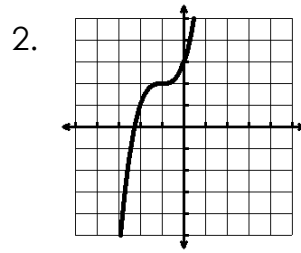
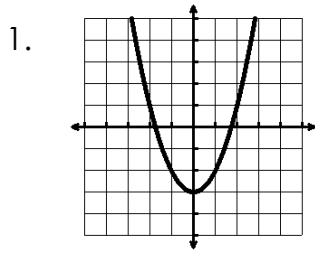


Name: \_\_\_\_\_ Date: \_\_\_\_\_

Tell whether the function is even, odd, or neither.



7.  $f(x) = x^3 - x^2$

8.  $f(x) = -x^3 + 2x$

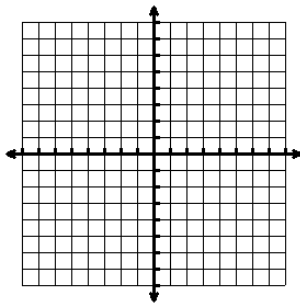
9.  $f(x) = x^3 + 4x + 1$

10.  $f(x) = \frac{1}{2}x^4 + 9$

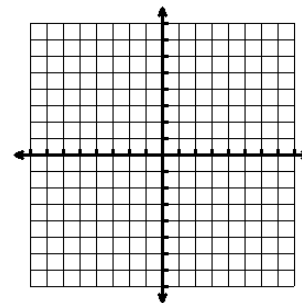
11.  $f(x) = 5x + 1$

12.  $f(x) = 5$

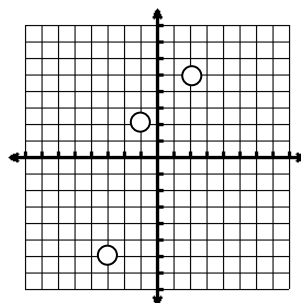
13. Can a linear function ever be even or odd? If so, sketch an example.



14. Can an exponential function ever be even or odd? If so, sketch an example.



15. If the following points are on an odd function, what other points are on the function? Give the coordinates.



Sort the following quantities into the table below.

height  
apples

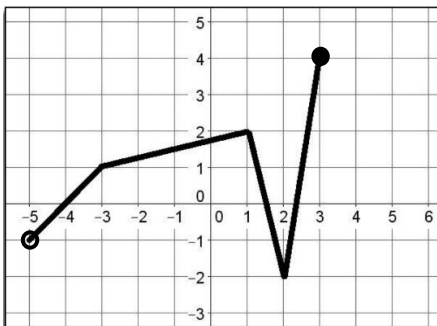
students  
age

money  
pets

time  
shoes

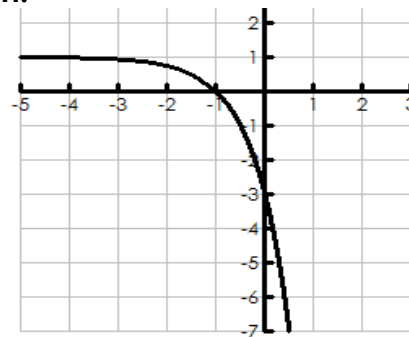
Discrete	Continuous

Determine the domain and range of each graph.



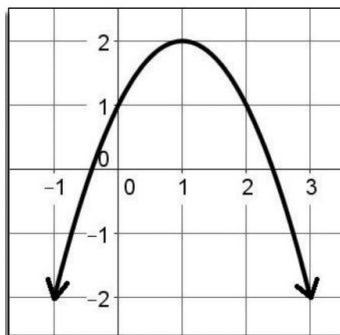
D:

R:



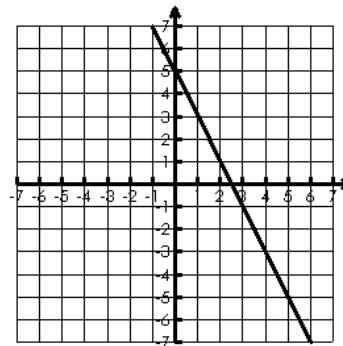
D:

R:



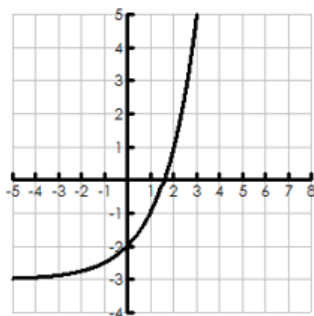
D:

R:



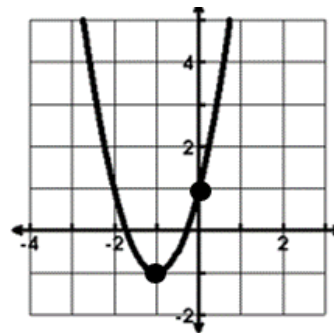
D:

R:



D:

R:



D:

R: