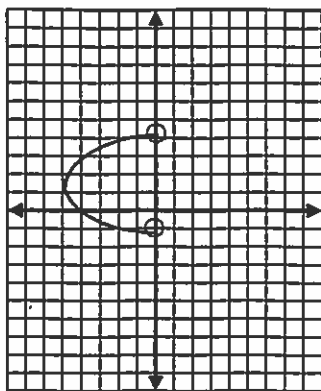
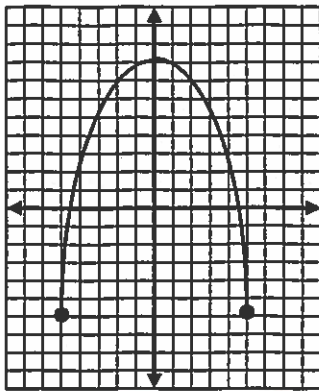


7.



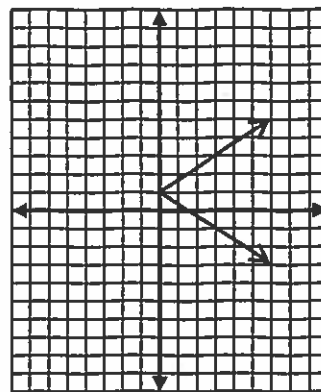
- a) $[-5, 0]$
 b) $(-1, 4)$
 c) not a function

8.



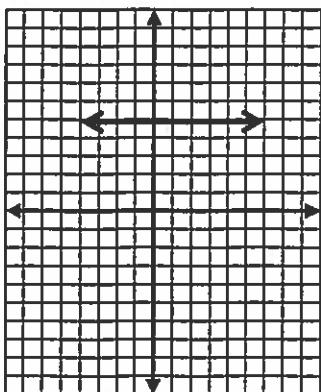
- a) $[5, 5]$
 b) $[-6, 8]$
 c) function

9.



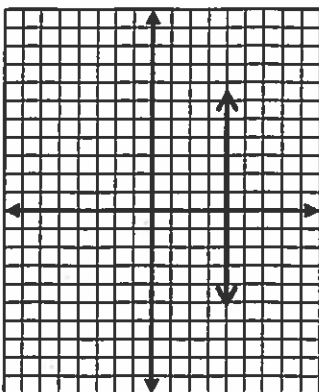
- a) $[0, \infty)$
 b) $(-\infty, \infty)$
 c) not a function

10.



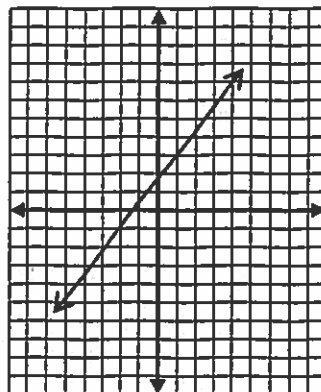
- a) $(-\infty, \infty)$
 b) $[5]$
 c) function

11.



- a) $[4]$
 b) $(-\infty, \infty)$
 c) not a function

12.



- a) $(-\infty, \infty)$
 b) $(-\infty, \infty)$
 c) function

13. Tara's car travels about 25 miles on one gallon of gas. She has between 10 and 12 gallons of gas in the tank.

a) List the independent and dependent quantities.

b) Find the reasonable domain and range values.

c) Write the reasonable domain and range as inequalities.

14. Sal and three friends plan to bowl one or two games each. Each game costs \$2.50.

a) List the independent and dependent quantities.

b) Find the reasonable domain and range values.

c) Write the reasonable domain and range as inequalities.