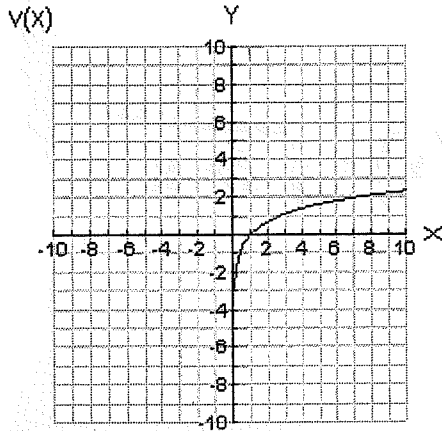


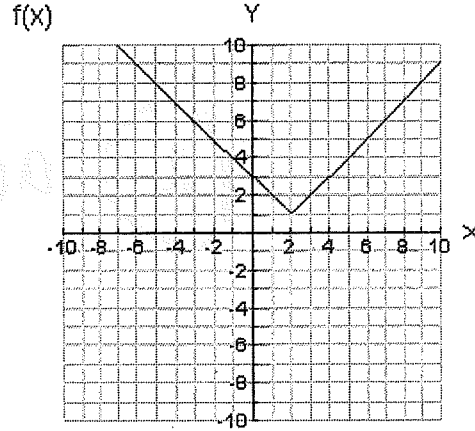
Finding Domain Practice #2

Name _____

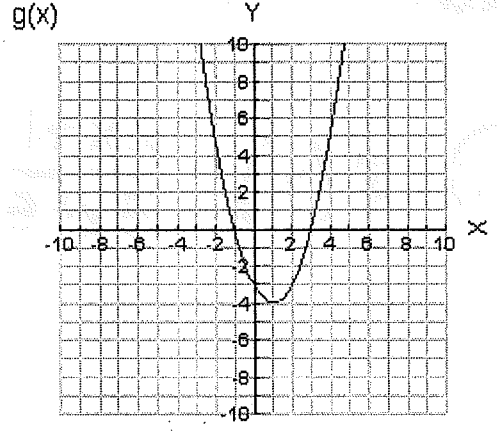
Directions: For each graph below, determine if it is a function. Then write the domain and range in interval notation.



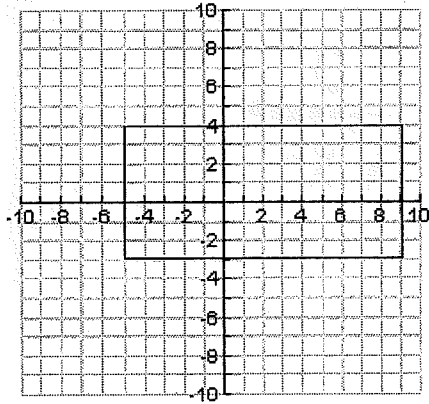
Function: _____
 Domain: _____
 Range: _____



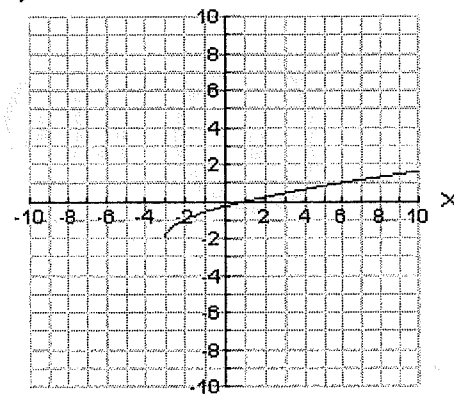
Function: _____
 Domain: _____
 Range: _____



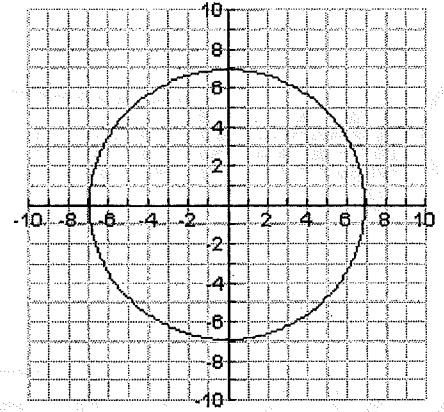
Function: _____
 Domain: _____
 Range: _____



Function: _____
 Domain: _____
 Range: _____



Function: _____
 Domain: _____
 Range: _____



Function: _____
 Domain: _____
 Range: _____

Find the domain of the function algebraically.

$$(1.) f(x) = \frac{2x+1}{3x+5}$$

$$(2.) g(x) = \sqrt{2-x}$$

$$(3.) h(x) = 4x^2 - 3x + 1$$

$$(4.) f(x) = \frac{3}{5x+4}$$

$$(5.) g(x) = \sqrt{2x-1}$$

$$(6.) h(x) = \frac{3}{\sqrt{x-1}}$$

$$(7.) f(x) = \sqrt{x^2 + 3x - 10}$$

$$(8.) g(x) = 4x + 4$$