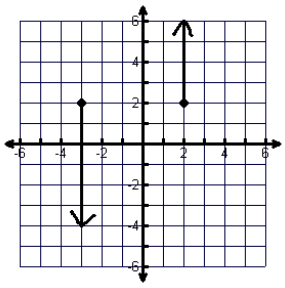
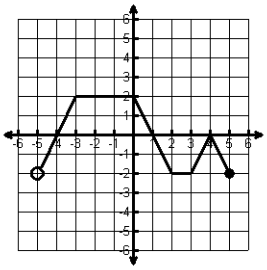
**Domain and Range Worksheet** **Name: _____**

State the domain and range for each graph and then tell if the graph is a function (write yes or no).
If the graph is a function, state whether it is discrete, continuous or neither.

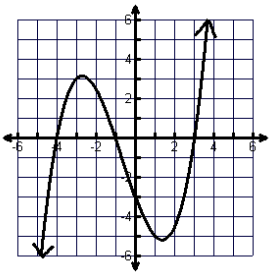
1) Domain_____
Range_____
Function?_____



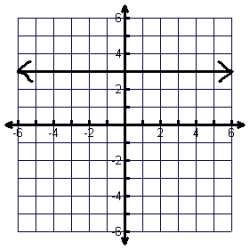
2) Domain_____
Range_____
Function?_____



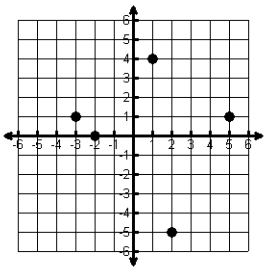
3) Domain_____
Range_____
Function?_____



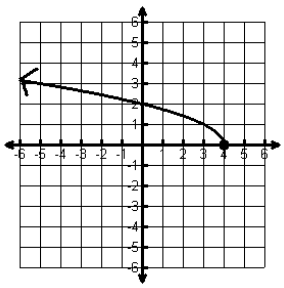
4) Domain_____
Range_____
Function?_____



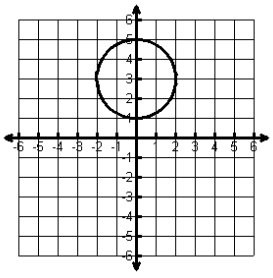
5) Domain_____
Range_____
Function?_____



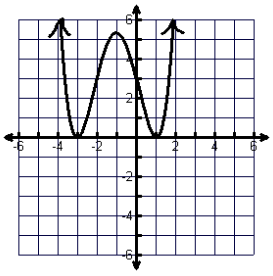
6) Domain_____
Range_____
Function?_____



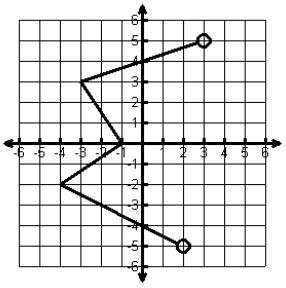
7) Domain_____
Range_____
Function?_____



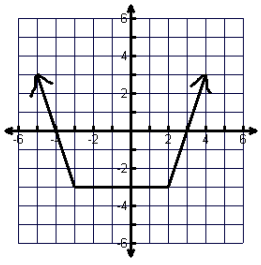
8) Domain_____
Range_____
Function?_____



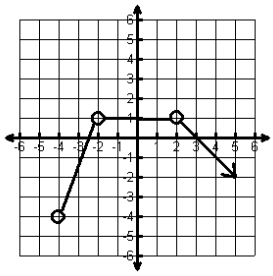
9) Domain_____
Range_____
Function?_____



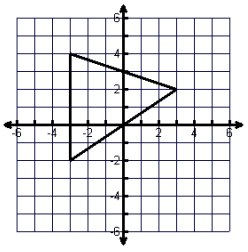
10) Domain_____
Range_____
Function?_____



11) Domain_____
Range_____
Function?_____



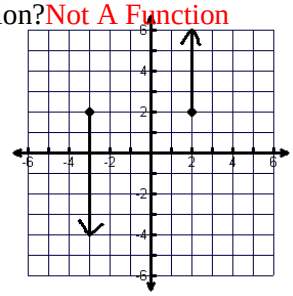
12) Domain_____
Range_____
Function?_____



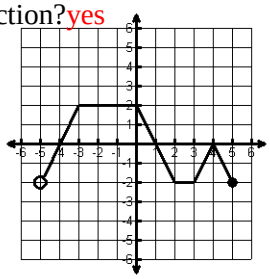
**Answer Key Domain and Range Worksheet #1** **Name: _____**

State the domain and range for each graph and then tell if the graph is a function (write yes or no). If the graph is a function, state whether it is discrete, continuous or neither.

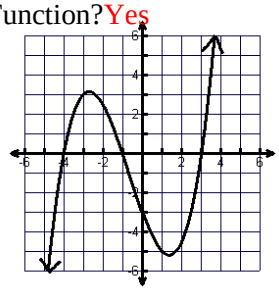
1) Domain: -3 and 2
Range $(-\infty, \infty)$
Function?Not A Function



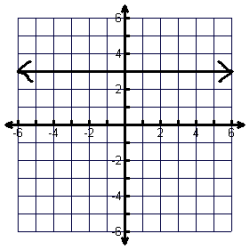
2) Domain: (-5, 5]
Range[-2, 2]
Function?yes



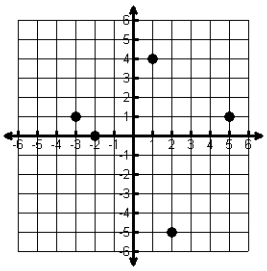
3) Domain $(-\infty, \infty)$
Range $(-\infty, \infty)$
Function?Yes



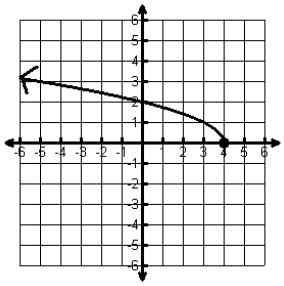
4) Domain$(-\infty, \infty)$
Range 3
Function? yes



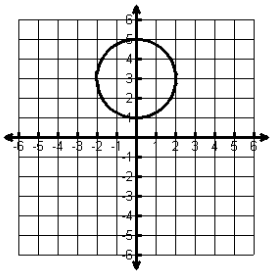
5) Domain -3, -2, 1, 2 and 5
Range -5, 0, 1 and 4
Function? Yes



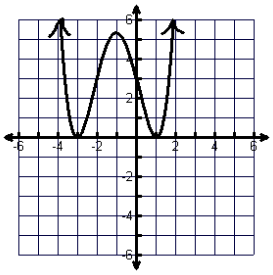
6) Domain (-∞, 4]
Range [0,∞)
Function?_yes



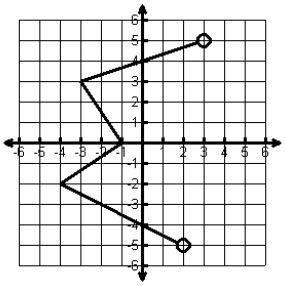
7) Domain[-2,2]
Range[1,5]
Function?No



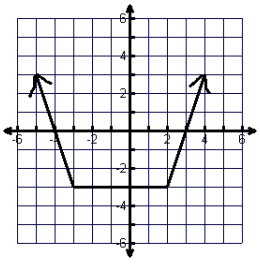
8) Domain$(-\infty, \infty)$
Range [0,∞)
Function?Yes



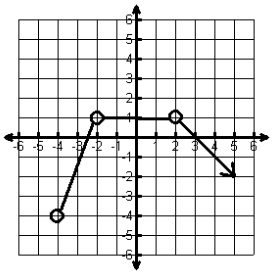
9) Domain[-4,3)
Range(-5, 5)
Function?No



10) Domain$(-\infty, \infty)$
Range[-3, ∞)
Function?yes



11) Domain(-4,∞)
Range(-∞, 1]
Function?yes



12) Domain[-3,3]
Range[-2,4]
Function?No