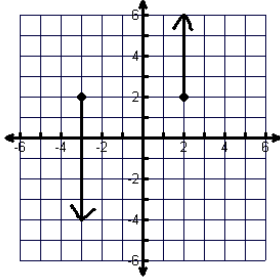


Domain and Range Worksheet #1

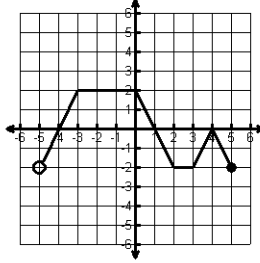
Name: _____

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.

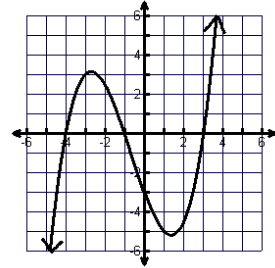
- 1) Domain _____
Range _____
Function? _____



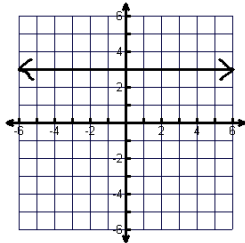
- 2) Domain _____
Range _____
Function? _____



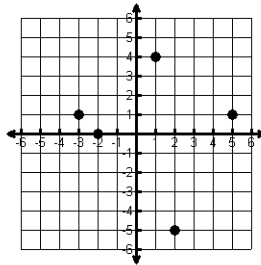
- 3) Domain _____
Range _____
Function? _____



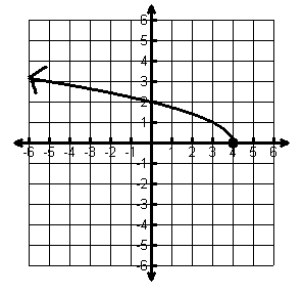
- 4) Domain _____
Range _____
Function? _____



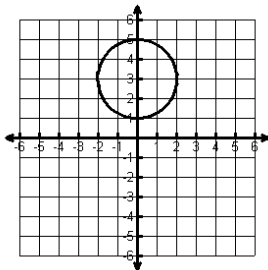
- 5) Domain _____
Range _____
Function? _____



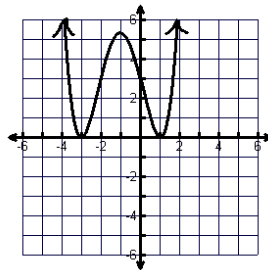
- 6) Domain _____
Range _____
Function? _____



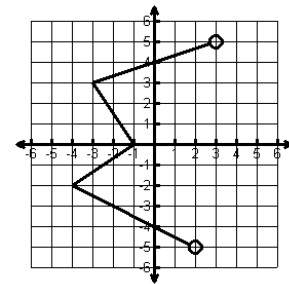
- 7) Domain _____
Range _____
Function? _____



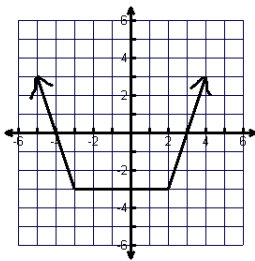
- 8) Domain _____
Range _____
Function? _____



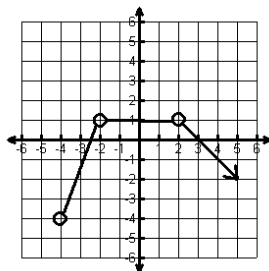
- 9) Domain _____
Range _____
Function? _____



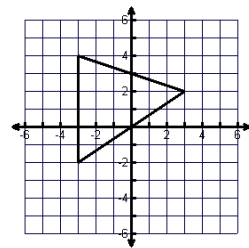
- 10) Domain _____
Range _____
Function? _____



- 11) Domain _____
Range _____
Function? _____



- 12) Domain _____
Range _____
Function? _____



Answer Key Domain and Range Worksheet #1

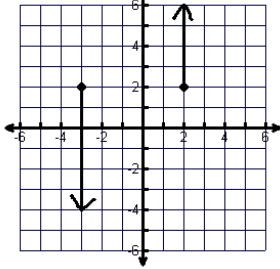
Name: _____

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 $(-\infty, \infty)$

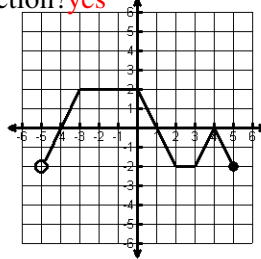
Function? **Not A Function**



2) Domain: $(-5, 5]$

Range $[-2, 2]$

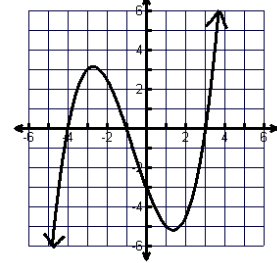
Function? **yes**



3) Domain $(-\infty, \infty)$

Range $(-\infty, \infty)$

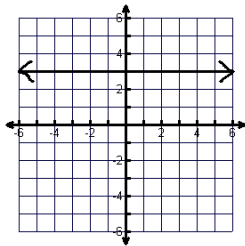
Function? **Yes**



4) Domain $(-\infty, \infty)$

Range 3

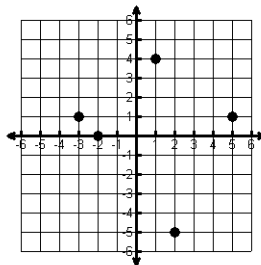
Function? **yes**



5) Domain -3, -2, 2, 4 and 5

Range -5, 0, 1 and 4

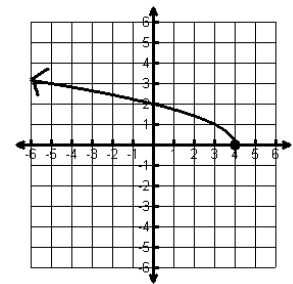
Function? **Yes**



6) Domain $(-\infty, 4]$

Range $[0, \infty)$

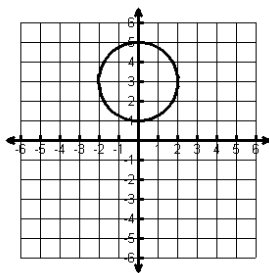
Function? **yes**



7) Domain $[-2, 2]$

Range $[-2, 2]$

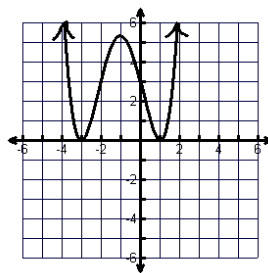
Function? **No**



8) Domain $(-\infty, \infty)$

Range $[0, \infty)$

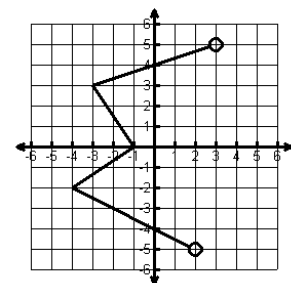
Function? **Yes**



9) Domain $[-4, 3]$

Range $(-5, 5)$

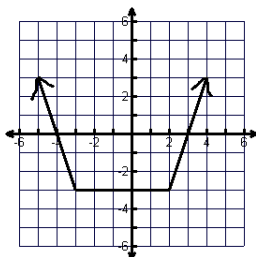
Function? **No**



10) Domain $(-\infty, \infty)$

Range $[-3, \infty)$

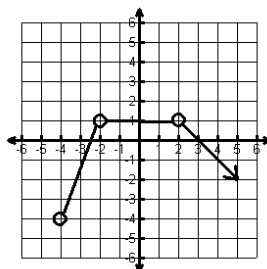
Function? **yes**



11) Domain $(-4, \infty)$

Range $(-\infty, 1]$

Function? **yes**



12) Domain $[-3, 3]$

Range $[-3, 4]$

Function? **No**

