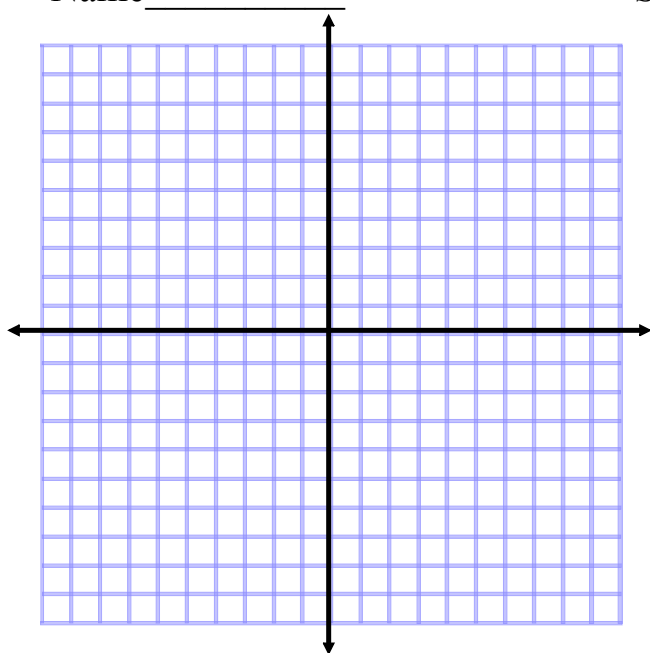
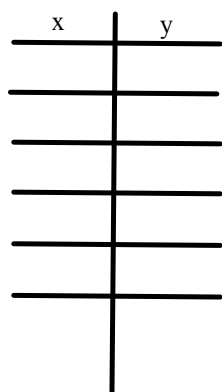


Name \_\_\_\_\_

Show all work & label graph



xmin  
xmax  
xscl  
ymin  
ymax  
yscl



Consider the following relationship:

Is it a function

Classify the function

Write it in standard form

Domain:

Range:

General shape?

End behavior?

Leading Coefficient?

Coordinates of turning points

Where is the function

Increasing?

Decreasing?

How many roots?

What are the roots/zeros?

Any multiplicity

Write the function in factored form

What's the value of the function at  $x=-3$