

**Chapter 1.1 – Relations and Functions “I Can”**

Name: \_\_\_\_\_

Standard: F.1

I Can...

- Identify the domain and range of relations
- Determine if a relation is function using various methods and explain.
- Write equations in function notation and use function notation to find values

*Items in bold must be turned in to me or placed in your binder.*

\_\_\_\_\_ **Video notes**

\_\_\_\_\_ **worksheet**

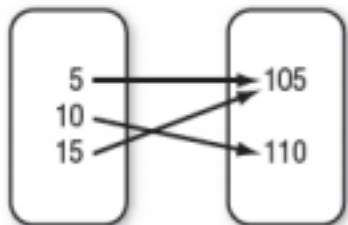
\_\_\_\_\_ extra practice worksheet

\_\_\_\_\_ pre-mc

\_\_\_\_\_ **mastery check**

Pre-MC:

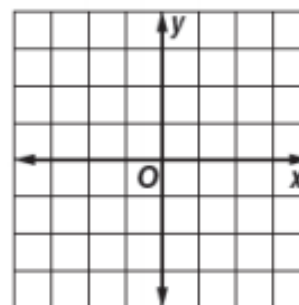
1. State the domain and range, then determine if the relation is a function.



2. Using the equation, fill in the table and graph. State the domain and range then determine if the graph is a function. Explain.

X			
Y			

$$y = 2x - 1$$



## Algebra 2

3. Given the equation  $f(x) = 4x^2 - 5$ , find  $f(6)$  and  $f(-9)$ .