

## Homework Questions?

## Don't be like this elephant - don't find yourself in a hole too deep to get out of!



1.1.3 Domain and Range Goals:

For all relations be able to identify the Domain and Range, and write them in different ways.

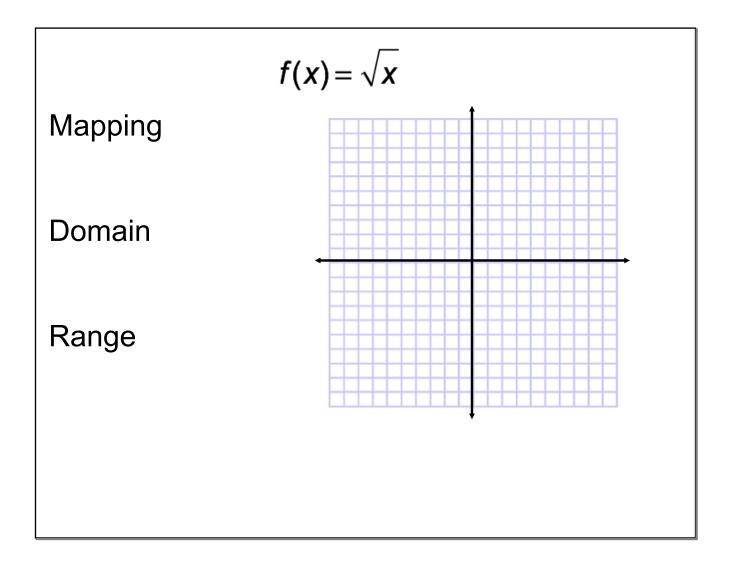
CW 1-27 to 1-33

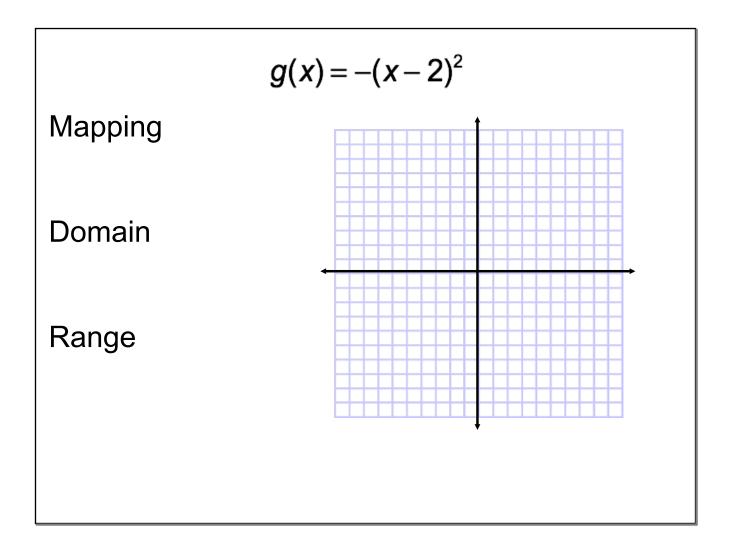
HW 1-35 to 1-41

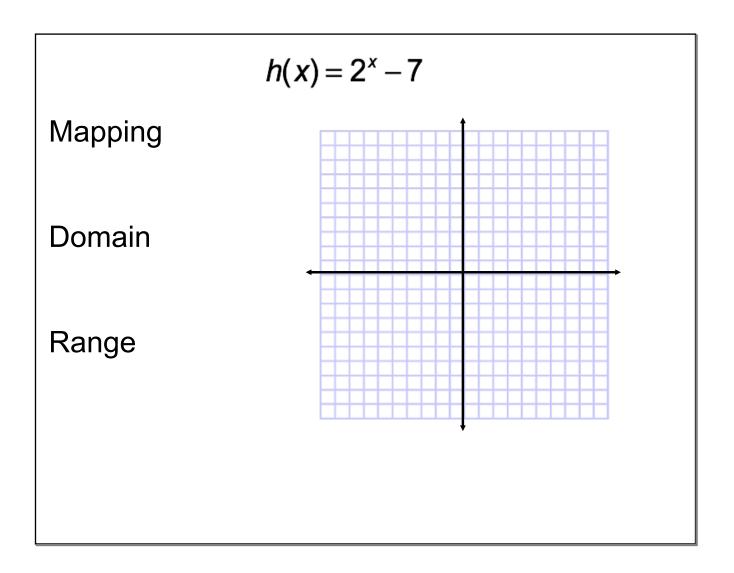
1-27 In teams, graph and find the mapping, and domain and range of these relations.

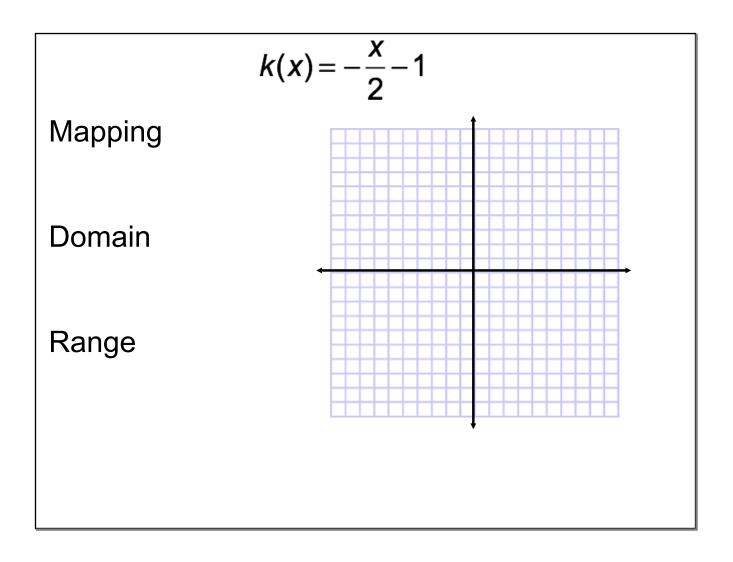
$$f(x) = \sqrt{x} \qquad h(x) = 2^{x} - 7$$
  

$$g(x) = -(x - 2)^{2} \qquad k(x) = -\frac{x}{2} - 1$$





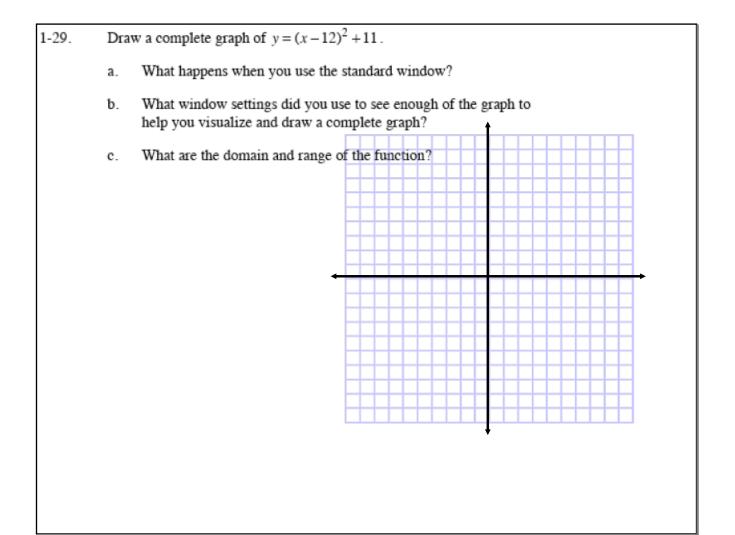


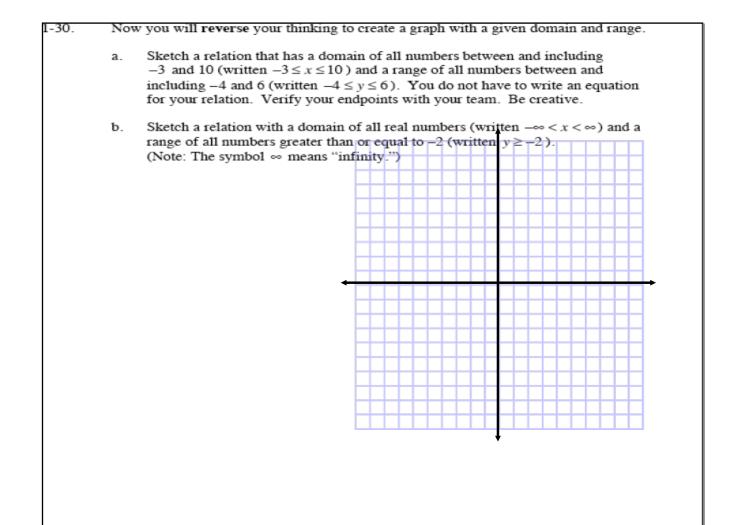


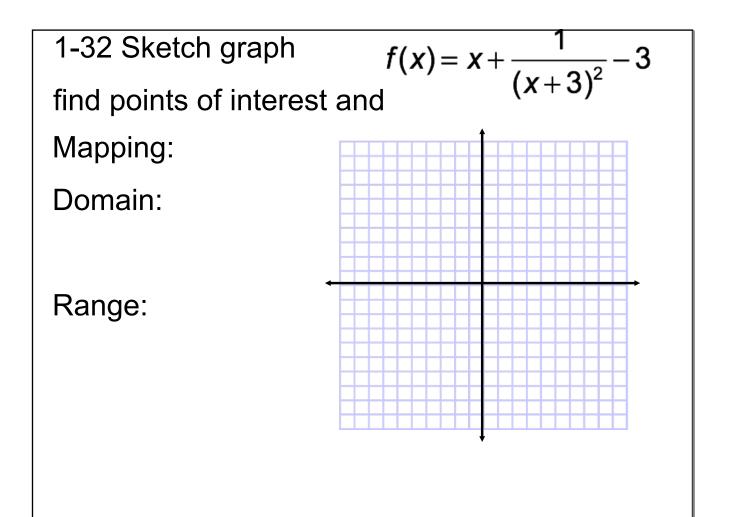
Your turn.

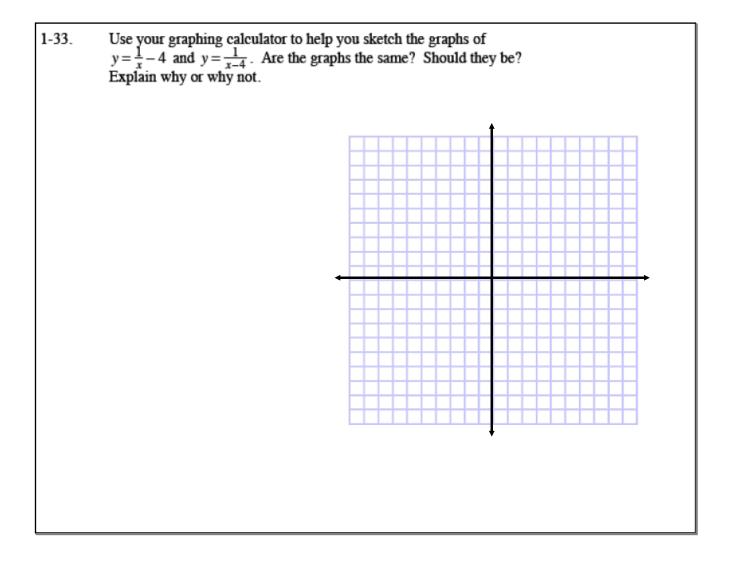
Remember that when you are asked to describe a function completely there are points of interest you must talk about.

1-28.	Use your graphing calculator to help you draw a complete graph of $y = (x+1)(x-9)$ .	
	a.	Describe the graph completely.
	b.	What window settings allow you to see the complete graph?
	c.	How are the settings related to domain and range?
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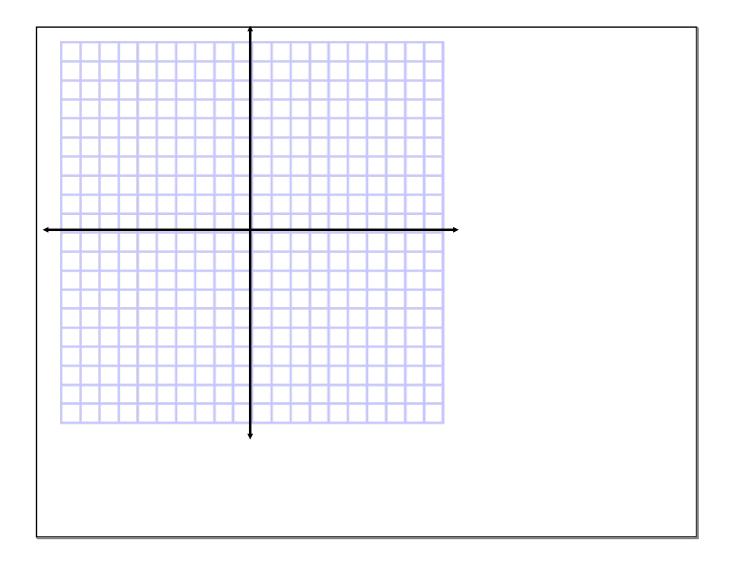




## Goals:

## Can you identify and write domain and range for some relation?

HW 1-35 to 1-41



September 13, 2018

