

- check homework

- Mixed Review p 40: 30-36

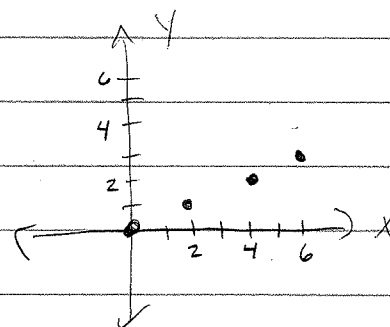
1.7 Functions & Graphs

Domain? (x, inputs...)

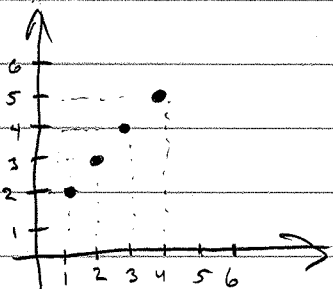
Range? (y, outputs...)

Graph $y = \frac{1}{2}x$ for domain 0, 2, 4, 6.

x	y	$y = \frac{1}{2}x$	
0	0	$\frac{1}{2}(0)$	(0, 0)
2	1	$\frac{1}{2}(2)$	(2, 1)
4	2	$\frac{1}{2}(4)$	(4, 2)
6	3	$\frac{1}{2}(6)$	(6, 3)



Write the rule (function) for the graph



1st - Make a table

x	1	2	3	4	5
y	2	3	4	5	6

2nd - Find a relationship

Humm... y is one more than x

3rd - Write the rule

$$y = x + 1$$

p46: 3, 5, 9, 10, 12, 19