Day 1, Day Of Assignment:

1-3, b.) Using the four function machines from class today, what order will result in a final output of 2 when the first input is 8? Justify your answer with work!

$$v = -2x + 34$$

$$y = -|3x$$

The machines are:
$$y = -2x + 34$$
 $y = -|3x|$ $y = \frac{-x}{3} - 10$ $y = (x - 2)^2$

$$y = (x - 2)^2$$

Complete each function table below:

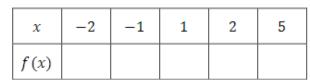
1)
$$f(x) = 5x^2$$

x	-3	-1	2	3	5
f(x)					

2)
$$f(x) = x - 3$$

x	1	2	4	5	8
f(x)					

3)
$$f(x) = 2x + 4$$



4)	f(x)	=	2	_Y 3
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x	-2	-1	1	2	3
f(x)					

5)
$$f(x) = 3 - 2x$$

x	-3	-1	0	2	3
f(x)					

6)	f(x)	=	$-x^2$
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x	-4	-3	0	1	2
f(x)					

7)
$$f(x) = -4 - x$$

x	-4	-1	2	6	8
f(x)					

8)
$$f(x) = 8 - 5x$$

x	-6	-3	0	3	5
f(x)					