C	Juizizz	NAME :
Н	omework 4.1	
30 Questions		
1.	Find the missing terms for the following: 5, 10,,,, 30,	
	a) 20, 40, 80	□ b) 15, 20, 25
	c) 16, 20, 24	□ d) -15, 20, -25
2.	Write the recursive formula in function notation for the following sequence: 30, 24, 18,	
	a) $f(x) = -6x + 36$	□ b) $f(x) = -6x + 30$
	c) $f(x) = f(n-1) - 6$, $f(1) = 30$	□ d) $f(x) = f(n-1) + 6$, $f(1) = 30$
3.	Is the following discrete or continuous & linear or exponential: To meet the demands placed on them, the brick layers have started laying 5% more bricks each day.	
	a) Discrete & Linear	b) Continuous & Linear
	c) Discrete & Exponential	d) Continuous & Exponential
4.	Find the slope of the following points & write the equation in point-slope form: (16,10) and (17,16)	
	a) m = 6 ; y - 16 = 6 (x - 10)	□ b) m = 1/6 ; y - 10 = 1/6 (x - 16)
	c) m = -6 ; y - 10 = -6 (x - 16)	□ d) m = 6 ; y - 10 = 6 (x - 16)













- ☐ a) Infinite Solutions
- □ c) y = 5.75

b) y = 2
d) No Solution