Day 1 Homework

For #1-11, Decide if the following sequences are arithmetic, geometric, or neither. If they are arithmetic, state the value of *d* (common difference). If they are geometric, state *r* (common ratio).

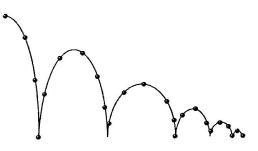
1.	6, 12, 18, 24, <u> </u>	
2.	6, 11, 17,	<u> </u>
3.	2, 14, 98, 686, <u>geometric</u> ,	ratio=7
4.	160, 80, 40, 20,	
5.	-40, -25, -10, 5,	
6.	7, -21, 63, -189,	
7	2/2 4/2 9/2	

7. 2/3, 4/3, 8/3	_
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12. Which of the geometric sequences are growing?_____

14. Which of the geometric sequences are neither growing nor declining?



#8



same as +1