11-2 Geometric Sequences

Name:	Time> Start:	Finish:	Total Time =
Determine if the sequence given is a geom	netric sequence? Simply s	tate Yes or No.	
1. 2, 6, 18, 54, 162,	2. 2,	4, 6, 8, 10,	
3. 3, 4.5, 6.75, 10.125, 15.1875,	4. 7,	14, 28, 56, 112,	
525, 1, 4, 16, 64,	6. 12	20, 96, 76.8, 61.44,	49.152,
Find the Explicit Formula for the sequence	es below. The formula is	$a_n = a_1 \bullet r^{n-1}$	
7. 1, 3, 9), 27, 81,		
8. 2, 4, 8	3, 16, 32,		
9. 5, -10	, 20, -40, 80,		
10. 80, 40	0, 20, 10, 5,		
11. 3, 7.5,	, 18.75, 46.875,		
Given the sequence, find the 10 th term of t	he sequence.		
125, 1, 2, 4, 8,			
1332, 16, -8, 4, -2,			
14. 3, 12, 48, 192, 768, .			
15. 3, 6, 12, 24, 48,			
The following are Geometric Sequences. You will use the formula $a_n = a_1 \bullet r^{n-1}$ to the		you figure out the	r value.
16. 1,, 125			
17. 5,, 40			
18. 120,,, 15			
10. 7			