Nar	ne	P	eriod	_ On Time	Late	Score		
	Recu	ursive and Explicit Rule	s (Formula) Assi	gnment				
Write the recursive and explicit formulas for the sequences.								
1.	108, 36, 12, 4,	Recursive:		Explicit:				
2.	-12.3, -9.7, -7.1, -4.5,	Recursive:		Explicit:				
3.	$\frac{1}{3}, \frac{2}{9}, \frac{4}{27}, \frac{8}{81}, \cdots$	Recursive:		Explicit:				
4.	$-\frac{1}{2}, 0, \frac{1}{2}, 1, \dots$	Recursive:		Explicit:				
5.	,, 6, 9, 12,	Recursive:		Explicit:				
6.	Jade is training for a matharon. During her first week of training, each run complete. She increases the length of each run (measured in minutes) by a					0 minutes	to	
	Recursive:		Explicit:					

7. You have read twenty-five pages of a book. You plan to read an additional ten pages each night.

Recursive: Explicit:

8. You are going on vacation. You have \$105 to bring with you. You expect to spend \$15 each day.

Recursive:

Explicit:

The sequence is based on the *number of dots* in each figure to the right. 9.

Recursive:

Explicit:



10. The sequence is based on the number of squares in each figure below.



Recursive:

Explicit:

11. A sequence that has a 7^{th} term of 9 and a common difference of -2.

Recursive: E	Explicit:
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A sequence that has a 99th term of 58 and a common ratio of $\frac{3}{4}$. 12.

Recursive:

Explicit:

A sequence that has a 5th term of 17 and a common difference of 3. 13.

Recursive:

Explicit:

A sequence that has a 10^{th} term of 20 and a common ratio of 2. 12.

Recursive: Explicit: