7.

Time (in days)	Number of dots
1	3
2	7
3	11
4	15

Arithmetic or geometric?

Recursive:
_____

Explicit:
_____

8.

Time (in days)	Number of cells
1	5
2	8
3	12.8
4	20.48

Arithmetic or geometric?

Recursive:
_____

Explicit:
_____

9. Michelle likes chocolate but it causes acne. She chooses to limit herself to three chocolate bars every 5 days. (So, she eats part of a bar each day.)

Arithmetic or geometric?

Recursive:
_____

Explicit:
_____

10. Scott decides to add running to his exercise routine and runs a total of one mile his first week. He plans to double the number of miles he runs each week.

Arithmetic or geometric?

Recursive:
_____

Explicit:
_____

11. Vanessa has $60 to spend on rides at the state fair. Each ride costs $4.

Arithmetic or geometric?

Recursive:
_____

Explicit:
_____

12. Cami invested $6,000 into an account that earns 10% interest each year. (Hint: Make a table of values to help yourself.)
Arithmetic or geometric?

Recursive:
_____

Explicit:
_____