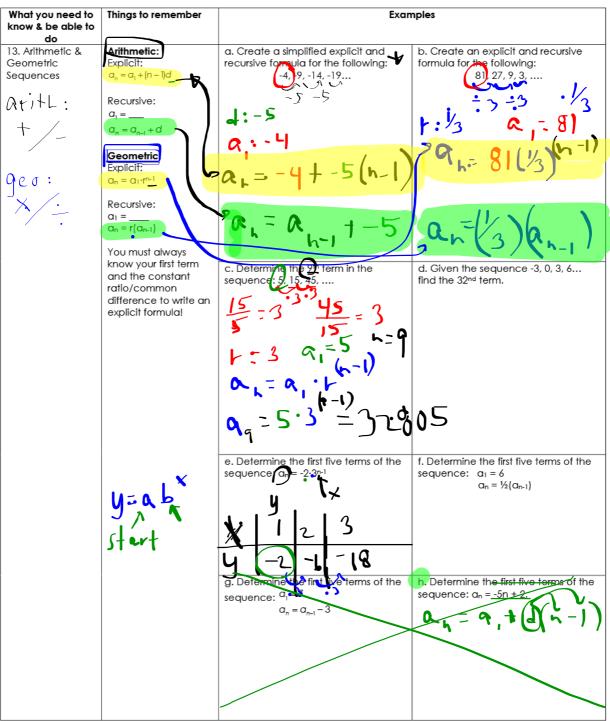
Algebra 1 11.1 Sequence Review

Name:______Period: _____



		i. Write the explicit formula given the following arithmetic sequence: a4 = 6 and as = 2	j. Write the explicit formula given the following geometric sequence: a3 = -18 and a4 = -54
14. Sequence Applications	~~ ~ r	a. The table shows a car's value for 3 years after it is purchased. a. Does this table form an arithmetic or geometric sequence? Explain how you know. Year Value (\$) 1 18,000 2 15,300 3 13,005 b. Create an explicit formula to represent the table. Characteristic sequence (\$) C. How much is the car worth after 8 years (\$) C. How much is the car worth after 8 years (\$) C. How much is the car worth after 8 years (\$) C. How much is the car worth after 8 years (\$) C. How much is the car worth after 8 years (\$) C. How much is the car worth after 8 years (\$) C. How much is the car worth after 8 years (\$)	