

Sequences Movie Notes Sheet

Name: _____

Date: _____

1.) A sequence is _____

2.) A term is _____

3.) Arithmetic sequences are generated by _____

4.) The next three terms in this sequence are: 6, 13, 20, 27, _____, _____, _____

5.) What number was added each time? _____

6.) The next three terms in this sequence are: 4, 7, 10, 13, _____, _____, _____

7.) Now try this sequence. 5, 10, 15, 20, _____, _____, _____

8.) Geometric sequences are generated by _____

9.) The next three terms in this sequence are: 1, 3, 9, 27, _____, _____, _____

10.) The rule for this sequence is: 2, 4, 8, 16, _____

11.) The next three terms in this sequence are: _____, _____, _____

12.) Some sequences are neither arithmetic nor geometric because _____

13.) Tell whether these sequences are arithmetic, geometric, or neither.

1, 3, 6, 10 _____

2, 3, 6, 11 _____

3, 6, 15, 21 _____

3, 9, 15, 21 _____