NAME _____ QUARTER 1

GRADE & SECTION _____ DATE _____

Activity: Arithmetic Sequence or Geometric Sequence

Determine if the sequence is **Arithmetic or Geometric**, then give the **common difference for arithmetic and common ratio for geometric** and find the **next two terms**.

Given Sequence	Arithmetic/ Geometric	Common difference/ common ratio	Next two terms
1) $14, 21, 28, 35, \ldots$		$\square = \square$	$\square, \square$
2) $-1, 6, -36, 216, \ldots$		$\square = \square$	$\square, \square$
3) $-1, -5, -25, -125, \ldots$		$\square = \square$	$\square, \square$
4) $8, 2, -4, \ -10 \ldots$		$\square = \square$	$\square, \square$
5) $512, 128, 32, \ldots$		$\square = \square$	$\square, \square$

How many attempts? ___.
How well did you do?

 Need help!

 Just OK!

 Splendid

I HAVE TO REMIND MYSELF THAT…

_____

_____

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LIVEWORKSHEETS