Sequence:
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Term:

How to find the next term in a sequence:

Arithmetic:

Geometric:

72, 60, 48, \_\_\_\_, \_\_\_, ...., , ....

Common Difference:

4, 8, 16, \_\_\_\_, \_\_\_, ....,, .....,

Common Ratio:

Recursive:

Explicit:

Find  $a_{21}$ :

Recursive:

Explicit:

Find  $g_{14}$ :

	Explicit	Recursive
Arithmetic	$a_n = a_0 + dn$	$a_0 =$
		$a_n = a_{n-1} + d$
	$a_n = any term$	
	$a_0 = term zero$	
	d = common difference	
Geometric	$g_n = g_0 \cdot (r)^n$	$g_0 =$
		$g_n = g_{n-1} \cdot r$
	$r = common \ ratio$	