	Mobius Math Club	Name:
	1	
	bius Find the rule t this pattern	
Math worksheet on 'Patterning - Rule for Geometric Pattern (Level 1)'. Par		nd multiply by 6 for <b>b</b> Start with 1 and 6. Add the prior two terms for each subsequent term
unit on 'Patterns' and Sums - F	Practice' C Start at 1	and subtract 5 <b>d</b> Start at 1 and multiply by 2 for each term
Learn online: <u>app.mobius.academy/math/units/patterns</u>	e Start at 1 ar	nd multiply by 5 for f Start at 1 and multiply by 7 for ach term each term
2	3	
	$2 \times 5^{n-1}$ Find the rule t this pattern	$n - i \wedge i$
		nd multiply by 2 for <b>b</b> Start at 2 and subtract 2 ach term for each term
		nd multiply by 2 for <b>d</b> Start at 2 and add 2 for each term
for each term	vo torme tor oach	nd multiply by 6 for <b>f</b> Start with 2 and 4. Add the prior two terms for each subsequent term
4	5	
Find the rule that describes this pattern equation $a_n =$	$3  imes 3^{n-1}$ Find the rule this pattern	$\eta = \gamma \wedge \eta$
	each term prior two	3 and 5. Add the terms for each equent term
C Start at 1 and multiply by 3 for d Start at 3	and multiply by 4 for <b>C</b> Start at 3	and add 2 for d Start at 7 and multiply by 2 for ch term
		nd multiply by 2 for f Start at 3 and multiply by 6 for ach term each term
6	7	
Find the rule that describes $a_n =$	$3 \times 4^{n-1}$ Find the rule this pattern	
		nd multiply by 3 for <b>b</b> Start at 5 and multiply by 3 for each term
	1 3 3	and add 3 for <b>d</b> Start at 2 and multiply by 5 for each term

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