	Mobius Ma	th Academy Na	ame:
	mobius	1	Choose the rule that describes this geometric pattern
Math worksheet on <i>'Patterning - Rule for Geometric</i> <i>Pattern (Level 1)'</i> . Part of a broader unit on <i>'Patterns</i> <i>and Sums - Intro'</i>		2, 4, 8, 16, 32, 64	a Start at 2 and subtract 2 b Start at 2 and add 2 for
			C Start at -2 and multiply by 2 for each term
Learn online: <u>app.mobius.academy/r</u>	nath/units/patterns and sums intro/		 G Start at 2 and multiply by 2 for each term For each term f Start at 2 and multiply by 2 for each term
2		3	
Choose the rule that describes this geometric pattern	1, 4, 16, 64	Choose the rule that describes this geometric pattern	3, 15, 75, 375
a Start at 1 and add 4 for each term	b Start with 1 and 5. Add the prior two terms for each subsequent term	a Start at 6 and multiply by 5 for each term	b Start with 3 and 8. Add the prior two terms for each subsequent term
c Start at 1 and subtract 4 for each term	d Start at 1 and multiply by 4 for each term	C Start at 3 and multiply by 5 for each term	d Start at 3 and multiply by 7 for each term
• Start at 1 and multiply by 0 for each term	f Start at 1 and multiply by 3 for each term	• Start at 3 and multiply by 2 for each term	f Start at 3 and multiply by 9 for each term
4 Choose the rule that describes this geometric pattern	3, 12, 48, 192	5 Choose the rule that describes this geometric pattern	1, 2, 4, 8, 16, 32
a Start at 3 and multiply by 8 for each term	b Start at 3 and multiply by 4 for each term	a Start at 1 and multiply by 0 for each term	b Start at 1 and subtract 2 for each term
C Start at 3 and add 4 for each term	d Start at 3 and multiply by 0 for each term	C Start at 1 and multiply by -2 for each term	d Start at 1 and add 2 for each term
e Start at 7 and multiply by 4 for each term	f Start with 3 and 7. Add the prior two terms for each subsequent term	e Start with 1 and 3. Add the prior two terms for each subsequent term	f Start at 1 and multiply by 2 for each term
6		7	
	Choose the rule that describes this geometric pattern	Choose the rule that describes this geometric pattern	2, 10, 50, 250
1, 3, 9, 27, 81, 243	 a Start at 1 and multiply by 3 for b Start at 2 and multiply by 3 for 	a Start at 5 and multiply by 5 for	b Start at 6 and multiply by 5 for
	C Start with 1 and 4. Add the prior two torms for each d Start at 1 and multiply by 0 for	C Start at 2 and add 5 for	d Start at 3 and multiply by 5 for
	e Start at 1 and subtract 3 f Start at 5 and multiply by 3 for	each term e Start at 2 and subtract 5 for each term	f Start at 2 and multiply by 5 for each term
	each term		