	Detern	nining Pattern Rule Name:	
Find	the rule the pattern is using.		Answers
Ex)	Find the rule the pattern is using. 77, 67, 57, 47, 37, 27, 17, 7	Rule = Subtract 10	Ex. Subtract 10
1)	Find the rule the pattern is using. 40, 20, 10, 5	Rule =	1
2)	Find the rule the pattern is using. 7, 21, 63, 189, 567	Rule =	2
3)	Find the rule the pattern is using. 6, 18, 54, 162, 486	Rule =	3. 4.
4)	Find the rule the pattern is using. 10, 12, 14, 16, 18, 20, 22, 24	Rule =	5
5)	Find the rule the pattern is using. 7, 13, 19, 25, 31	Rule =	6
6)	Find the rule the pattern is using. 4,6,8,10,12,14	Rule =	7. 8.
7)	Find the rule the pattern is using. 20, 18, 16, 14, 12, 10	Rule =	9
8)	Find the rule the pattern is using. 729, 243, 81, 27, 9	Rule =	10
9)	Find the rule the pattern is using. 3, 8, 13, 18, 23	Rule =	11
10)	Find the rule the pattern is using. 2, 6, 18, 54, 162	Rule =	12
11)	Find the rule the pattern is using. 216, 72, 24, 8	Rule =	14
12)	Find the rule the pattern is using. 56, 46, 36, 26, 16, 6	Rule =	15
13)	Find the rule the pattern is using. 16, 8, 4, 2	Rule =	
14)	Find the rule the pattern is using. 3, 9, 27, 81, 243	Rule =	
15)	Find the rule the pattern is using. 28, 22, 16, 10, 4	Rule =	
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	Deterr	nining Pattern Rule	Name:	Answer Key
Find	Answers			
Ex)	Find the rule the pattern is using. 77 , 67 , 57 , 47 , 37 , 27 , 17 , 7	Rule = Subtract 10		Ex. Subtract 10
1)	Find the rule the pattern is using. 40, 20, 10, 5	Rule = Divide 2		1. Divide 2
2)	Find the rule the pattern is using. 7, 21, 63, 189, 567	Rule = Multiply 3		2. Multiply 3
3)	Find the rule the pattern is using. 6, 18, 54, 162, 486	Rule = Multiply 3		3. Multiply 3 4. Add 2
4)	Find the rule the pattern is using. 10, 12, 14, 16, 18, 20, 22, 24	Rule = Add 2		4. 1100 2 5. Add 6
5)	Find the rule the pattern is using. 7, 13, 19, 25, 31	Rule = Add 6		6. Add 2
6)	Find the rule the pattern is using. 4, 6, 8, 10, 12, 14	Rule = Add 2		7. Subtract 2
7)	Find the rule the pattern is using. 20, 18, 16, 14, 12, 10	Rule = Subtract 2		8. Divide 3 9. Add 5
8)	Find the rule the pattern is using. 729, 243, 81, 27, 9	Rule = Divide 3		10. Multiply 3
9)	Find the rule the pattern is using. 3, 8, 13, 18, 23	Rule = Add 5		11. Divide 3
10)	Find the rule the pattern is using. 2,6,18,54,162	Rule = Multiply 3		12. Subtract 10
11)	Find the rule the pattern is using. 216,72,24,8	Rule = Divide 3		13. Divide 2 14. Multiply 3
12)	Find the rule the pattern is using. 56, 46, 36, 26, 16, 6	Rule = Subtract 10		15. Subtract 6
13)	Find the rule the pattern is using. 16, 8, 4, 2	Rule = Divide 2		
14)	Find the rule the pattern is using. 3, 9, 27, 81, 243	Rule = Multiply 3		
15)	Find the rule the pattern is using. 28, 22, 16, 10, 4	Rule = Subtract 6		
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