	Deterr	nining Pattern Rule	Name:				
Find the rule the pattern is using. Answers							
Ex)	Find the rule the pattern is using. 1280, 320, 80, 20, 5	Rule = Divide 4		Ex. Divide 4			
1)	Find the rule the pattern is using. 2304, 576, 144, 36, 9	Rule =		1			
2)	Find the rule the pattern is using. 6, 12, 24, 48	Rule =		2			
3)	Find the rule the pattern is using. 1,5,9,13,17,21,25	Rule =		4.			
4)	Find the rule the pattern is using. 22, 19, 16, 13, 10	Rule =		5			
5)	Find the rule the pattern is using. 6, 12, 24, 48, 96	Rule =		6			
6)	Find the rule the pattern is using. 45, 39, 33, 27, 21, 15, 9, 3	Rule =		7			
7)	Find the rule the pattern is using. 8, 24, 72, 216, 648	Rule =		8 9			
8)	Find the rule the pattern is using. 8, 17, 26, 35, 44, 53, 62	Rule =		10			
9)	Find the rule the pattern is using. 1,7,13,19,25	Rule =		11			
10)	Find the rule the pattern is using. 22, 18, 14, 10, 6	Rule =		12			
11)	Find the rule the pattern is using. 24, 12, 6, 3	Rule =		14			
12)	Find the rule the pattern is using. 9, 18, 36, 72	Rule =		15			
13)	Find the rule the pattern is using. 21, 17, 13, 9, 5, 1	Rule =					
14)	Find the rule the pattern is using. 4,7,10,13,16,19	Rule =					
15)	Find the rule the pattern is using. 320, 80, 20, 5	Rule =					
	Mal	1.	·10 93 87 80	73 67 60 53 47 40 33			

Math _w

www.CommonCoreSheets.com

11-15 27 20 13 7 0

	Deter	mining Pattern Rule	Name:	Answer Key
Find	the rule the pattern is using.	Answers		
Ex)	Find the rule the pattern is using. 1280 , 320 , 80 , 20 , 5	Rule = Divide 4		Ex. Divide 4
1)	Find the rule the pattern is using. 2304 , 576 , 144 , 36 , 9	Rule = Divide 4		1. Divide 4
2)	Find the rule the pattern is using. 6, 12, 24, 48	Rule = Multiply 2		2. <u>Multiply 2</u> 3. Add 4
3)	Find the rule the pattern is using. 1,5,9,13,17,21,25	Rule = Add 4		3. Aud 4 4. Subtract 3
4)	Find the rule the pattern is using. 22, 19, 16, 13, 10	Rule = Subtract 3		5. Multiply 2
5)	Find the rule the pattern is using. 6, 12, 24, 48, 96	Rule = <u>Multiply 2</u>		6. Subtract 6
6)	Find the rule the pattern is using. 45, 39, 33, 27, 21, 15, 9, 3	Rule = Subtract 6		7. <u>Multiply 3</u> 8. Add 9
7)	Find the rule the pattern is using. 8, 24, 72, 216, 648	Rule = <u>Multiply 3</u>		8. Add 9 9. Add 6
8)	Find the rule the pattern is using. 8, 17, 26, 35, 44, 53, 62	Rule = Add 9		10. Subtract 4
9)	Find the rule the pattern is using. 1,7,13,19,25	Rule = Add 6		11. Divide 2
10)	Find the rule the pattern is using. 22, 18, 14, 10, 6	Rule = Subtract 4		12. Multiply 2 13. Subtract 4
11)	Find the rule the pattern is using. 24, 12, 6, 3	Rule = Divide 2		13. <u>Add 3</u>
12)	Find the rule the pattern is using. 9, 18, 36, 72	Rule = Multiply 2		15. Divide 4
13)	Find the rule the pattern is using. 21, 17, 13, 9, 5, 1	Rule = Subtract 4		
14)	Find the rule the pattern is using. 4,7,10,13,16,19	Rule = Add 3		
15)	Find the rule the pattern is using. 320, 80, 20, 5	Rule = Divide 4		
	Math www.CommonC	oreSheets.com		80 73 67 60 53 47 40 33 13 7 0