

Name	
Date	

1. Complete this table:

Products		Sum of Digits	
9 x 1 =	09	0 + 9 = 9	
9 x 2 =	18	1 + 8 = 9	
9 x 3 =	27	2 + 7 = 9	
9 x 4 =	36	3 + 6 = 9	
9 x 5 =			
9 x 6 =			
9 x 7 =			
9 x 8 =			
9 x 9 =			
9 x 10 =			
9 x 11 =			
9 x 12 =			

2.	What	patterns	do	you	see?
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3. Complete each computation:

4. What patterns so you see?

5. Predict these products:

6. Find the products and explain why your predictions were or were not accurate.

7. What is the sum of the digits of each product in numbers 3 and 6? Why does this happen?

8. Complete each computation:

9. What patterns do you see?

10. Predict these products:

11.	Describe what happens when you multiply any two-digit number by 99.						
12.	Use your statement to predict these products. Check your predictions.						
	67 x 99 =						
	99 x 53 =						
	94 x 99 =						
13.	Complete each	computation:					
	24 x 999 = _		64 x 999 = _		_		
	34 x 999 = _		51 x 999 = _		_		
	54 x 999 = _		75 x 999 = _				
14.	What patterns do you see?						
15.	Describe what I	happens when	you multiply any	two-digit r	number by 999.		
16.	Predict these pr	roducts. Check	your predictions.				
	83 x 999	=					
	83 x 9999	=					
	83 x 99999	=					
	83 x 999999	=					