The following Diag	rams are made out of Toothpic	ks. Draw another Diagram.	Create a Table of Values for	
riangle  riangle  riangle	/		Diagrams 1-5.	
Write Let Stateme	nts			
Find the	How many Toothpicks	Which Diagram has		
Equation	in the 8th Diagram?	21 Toothpicks?		
The following Dia	grams are made out of Circles.	Draw another Diagram.	Create a Table	
			of Values for Diagrams 1-5.	
Write Let Stateme				
write Let Stateme				
Find the Equation	How many Toothpicks in the 7th Diagram?	Which Diagram has 31 Circles?		
Lquation				

## M9 - 6.1 - Patterns Word Problems HW The following Diagrams are made out of Squares. Draw another Diagram. Create a Table of Values for Diagrams 1-5. Write Let Statements

Find the	How many Toothpicks	Which Diagram has	-
Equation	in the 8th Diagram?	21 Toothpicks?	

## M9 - 6.1 - Patterns Word Problems HW The following Diagrams are made out of Dots. **Create a Table** Draw another Diagram. of Values for Diagrams 1-5. . . . Write Let Statements Find the How many Dots in Which Diagram the 9th diagram? Equation has 21 toothpicks? Draw another Diagram. The following Diagrams are made out of Toothpicks. **Create a Table** of Values for Diagrams 1-5. Write Let Statements How many Toothpicks Which Diagram has Find the 144 Toothpicks? Equation in the 9th Diagram?

## M9 - 6.1 - Patterns Word Problems HW

The following Diagrams are made out of Dots.	Draw another Diagram.	Create a Table
		of Values for Diagrams 1-5.

Write Let Statements

Find the	How many Dots in the	Which Diagram has	
Equation	15th diagram?	108 toothpicks?	
-			