④ All 91 characters at a theme park will march in a parade at noon. When they march, they will form a triangle in a pattern like the one shown. How many rows can they form?

Row Number	1	2	3	4	5
Number of Characters					
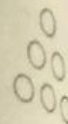
Answer _____

Discuss How did you use the strategy *Look for a Pattern* to solve the problem?

_____

_____

Hint Try drawing a diagram to help you visualize the problem.

⑤ The Rocking Rocket ride swings right and left with longer and longer swings. It begins by swinging 20 feet to the right. Next, it goes 30 feet to the left, then 40 feet to the right, then 50 feet to the left, and so on. How far will the Rocket travel on its tenth swing if it continues this pattern?

Ask Yourself

How does the length of the swing compare to the number of the swing?

Swing Number				
Swing Length (feet)				

Answer _____

Analyze What would be the direction of the tenth swing? How can you use even and odd numbers to det...