

Name: _____

Number Patterns Practice 1

Directions: Use your knowledge of numbers and patterns to solve the problems below.

<p>Max is a very organized dog. He has a particular way that he plays with his toys. In order, he:</p> <ul style="list-style-type: none">• chews on a bone• a shoe,• a piece of bar,• and a rubber ball. <p>He then repeats this sequence. If he repeats the whole sequence several times, what will be the twenty-second item he chews on?</p>	<p>April loves pretzels. She ate 13 pretzels on Monday, 17 on Tuesday, 21 on Wednesday, 25 on Thursday, and 29 pretzels on Friday. How many pretzels did she eat the following Friday?</p>
<p>Sophie's new puppy is really growing! When she first got him he weighed only 2 pounds. After one month he weighed 7 pounds. Then at two months he weighed 11 pounds. When I weighed him at three months old he weighed 14 pounds and I began to see a pattern to his weight gain. He will almost be fully grown at 5 months old. Following the pattern can you predict his weight at 5 months?</p>	<p>If the pattern below is continued, how many letters will be in the J row?</p> <p>A BBB CCCCC DDDDDD</p> <p>Bonus: Which row will contain 27 letters?</p>