


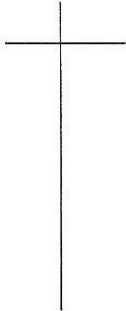
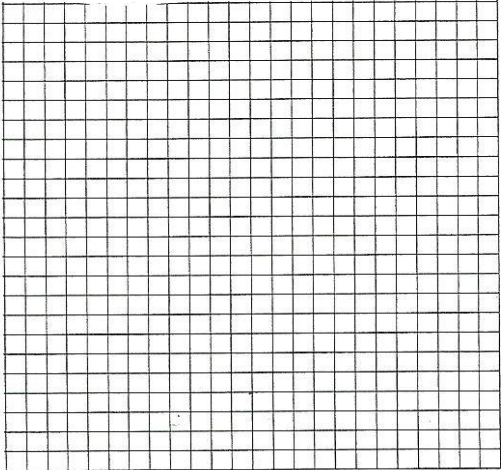




Diagram	Table
<p>Below are different steps in a pattern. Count the toothpicks in each step and write the number of toothpicks next to each drawing.</p> <p>STEP 1 </p> <p>STEP 2 </p> <p>STEP 3 </p>	<p>Make a table showing the steps and how many toothpicks are in each step. Be sure to do the 50th step.</p> 
Graph	Communication
<p>Make a graph using the data from either the toothpick picture or the table you constructed.</p> 	<ol style="list-style-type: none"> 1) How many toothpicks would be in step 10? 2) How is the pattern changing or growing?