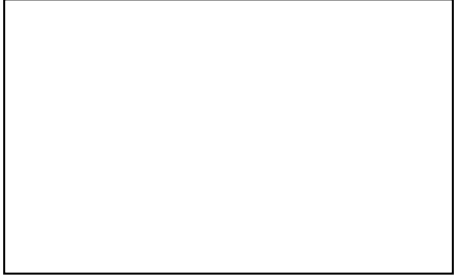

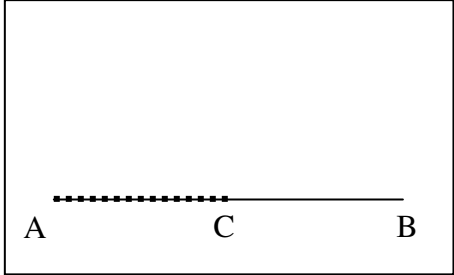
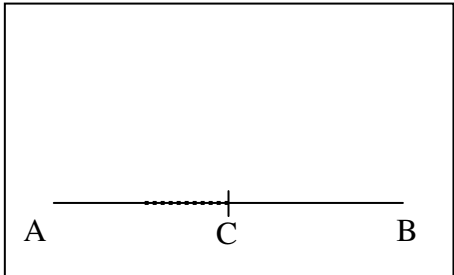


Name: _____

Date: _____

Cauliflower Fractal

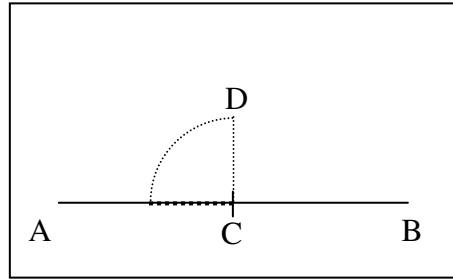
Directions for Drawing by Hand

<p>1. Hold your paper horizontally.</p>	
<p>2. Draw a long horizontal line at the bottom of the paper. Label the endpoints A and B.</p>	
<p>3. Find the midpoint of the line; call it C.</p>	
<p>4. Find the midpoint from the endpoint A to the midpoint C. (You have found the length of $\frac{1}{4}$ of the line AB.)</p>	

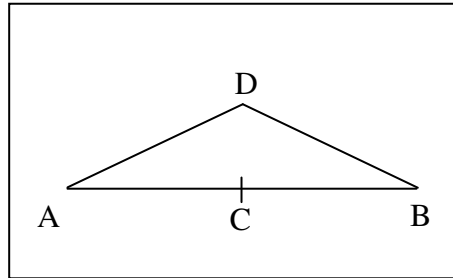
Name: _____

Date: _____

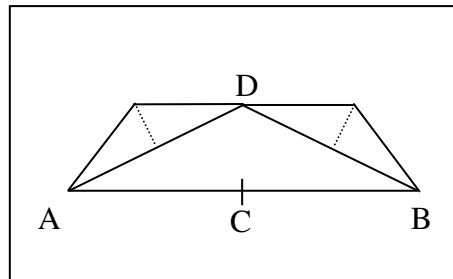
5. Use this quarter length to be the height of a line CD , which is perpendicular to AB at C .



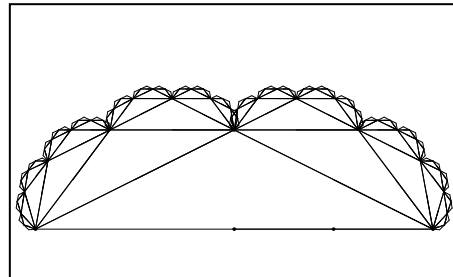
6. Draw lines AD and BD .



7. Repeat steps 3, 4, 5, and 6 for lines AD and BD , the legs of $\triangle ADB$.



8. For the legs of each new small triangle, iterate the process.



... and VOILA!
Cauliflower Fractal!

