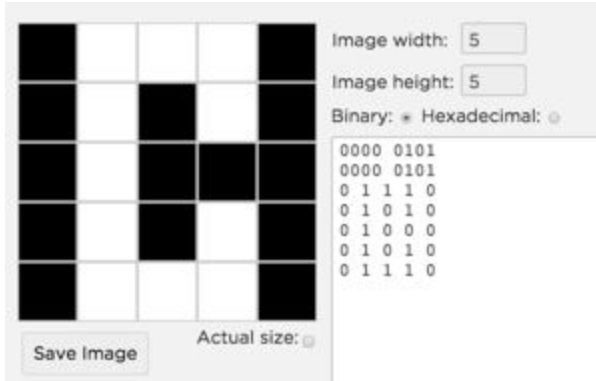Name(s)_____ Period _____ Date _____

Activity Guide - Extension: Magnify an Image

Directions

Add bits to magnify the image below (a small letter "C") by a factor of 2. The image should look the same, but twice as big! The bits are provided and a screen capture of the resulting image is shown.

Before	After
0000010100000101011100101001000010100111 01001110	

What was challenging about magnifying the image? How did you interpret the instruction to "double the size" of the image?

How many more bits did you need to double the size?