

Sum of all interior angles 720  
Number of angles inside hexagon 6  
Size of each interior angle 120  
Angle turtle must turn 60

How many lines of code has it taken to draw the three hexagons? 66

b. How many lines of code would it take to draw 30 hexagons? 660

c. How many lines of code for 100 hexagons? 2,200

d. Does this seem efficient to you? Why or why not? **This does not seem efficient to me because of how much time this would take just to make a few hexagons.**

e. If you wanted to change how long each line segment was, how many lines of code would you have to change if you were drawing 100 hexagons? Does this seem efficient to you? Why or why not? **You would have to change 1,100 lines of code if you were drawing 100 hexagons. This is not efficient because of how much time this would consume.**