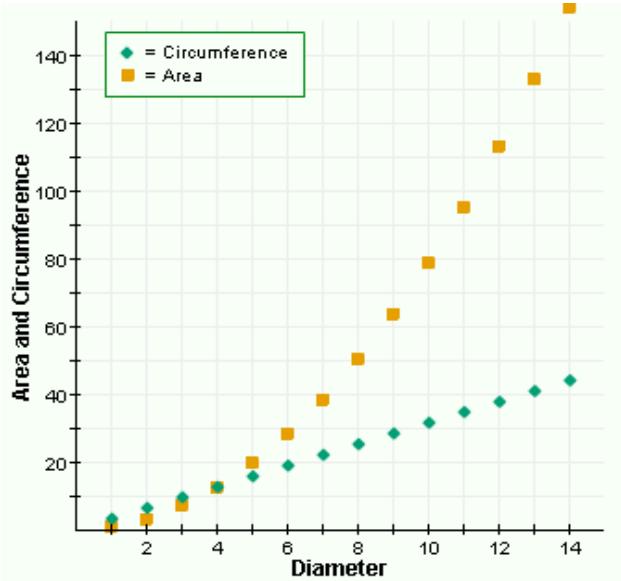


Circumference and Area of Circles
Lesson – 3

Name: _____

1. When you plotted the changes of both the circumference and the area of a circle on the previous applet, the graph looked like this. How do the two graphs compare to each other? Describe the difference between the two graphs.



2. What does this difference in the graph tell you about the way in which the circumference and the area change when you double the diameter of a circle?