

Name _____

Date _____

Day 3 – Secant and Tangent Angles (Vertex On, Inside & Outside)

What did the Mama Lion say when she saw her cub chasing a hunter around a tree?

To find out, figure out the degree measure of each lettered angle and arc in the circles below. Then place the corresponding letter above each number.

H O W M A N Y T I M E S H A V E

203 66 19 60 37.5 76 129 107 135 60 25 51 203 37.5 100 25

I T O L D Y O V N O T T O

135 107 66 105 35 129 66 48 76 66 107 107 66

P L A Y W I T H Y O U R F O O D

170 105 37.5 129 19 135 107 203 129 66 48 81 96 66 66 35

