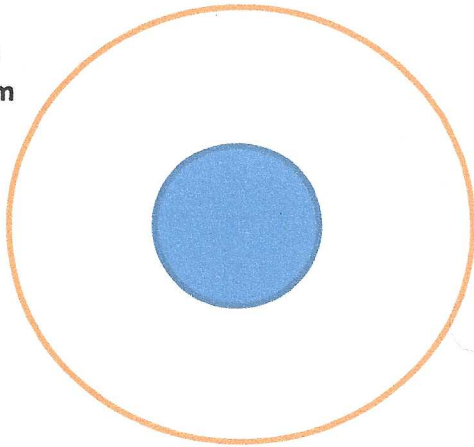


Geometric Probability– Assessment

10 points each

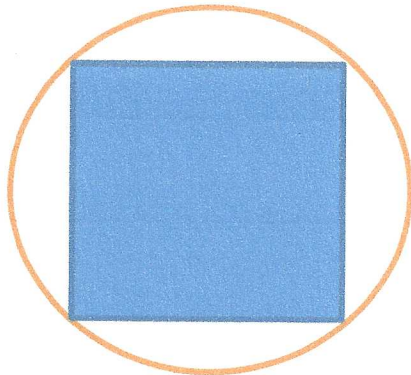
Find the probability of “landing” in the shaded region of the figures below. Round your answer to the nearest hundredth.

1. Big circle $r = 25$ cm
Small circle $r = 8$ cm

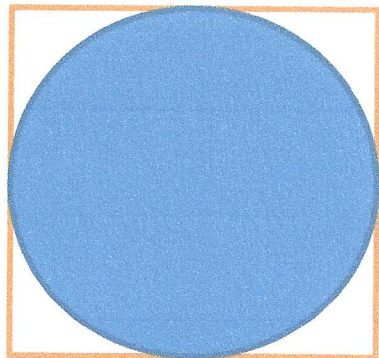


2.

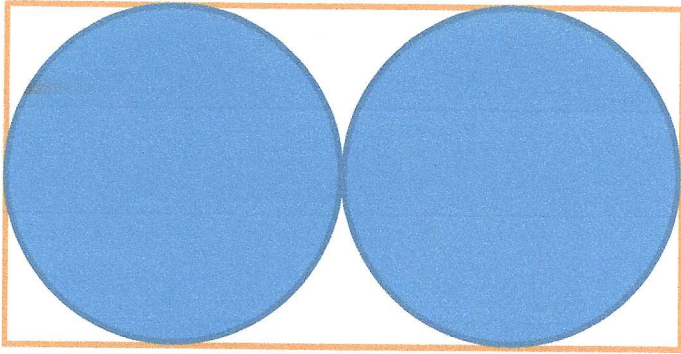
Square side = 50 ft



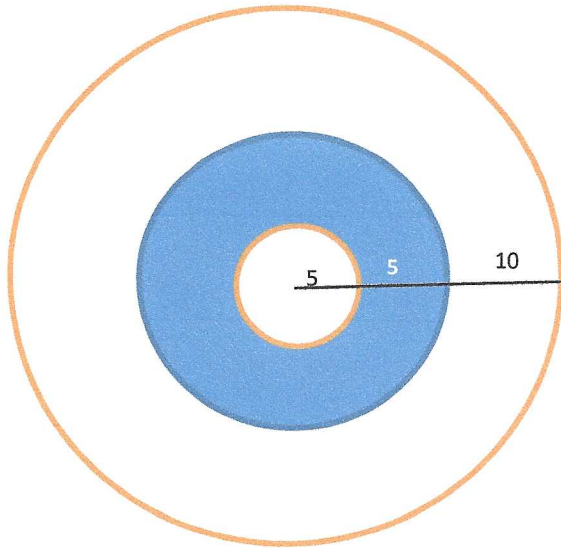
3. Square with side length 40 ft



4. Rectangle with 2 inscribed circles. Length of the rectangle is 20m and the width is 10m



5.



Concentric circles with the radii labeled below.
The radius of the large circle is 20 m