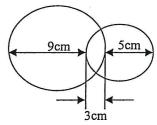
1.) For the following diagram answer the below questions:



Find:

a) The diameter of each circle.

- b) The radius of each circle.
- c) The total distance across the circles (altogether).
- d) The distance between the circle centers.

e) What is the total perimeter around both circles?

2.) Calculate the area of the shaded region for the following shapes:

