You start by calculating the area of the circle by multiplying Pi and the length from A to D squared so Pi(AD)^2 = Area of the circle

After finding the Area of the circle you find the Area of the square using the length from A To C squared so AC^2 = Area of the square

After finding the area of the circle and the area of the square you subtract the area of the circle from the area of the square and you have the area within the perimeter of the circle but outside the area of the square