

Lab 2b Program Four Directions

1. Divide the diameter of the circle by two so we can use the radius to find the area of the circle.
2. Find the area of the circle given the radius is equal to $D/2$. Use the formula $A = \pi * r^2$
3. Solve for the area of the square using the given diagonal D . Use the formula
$$A = (1/2) * d^2$$
4. Subtract the area of the square from the area of the circle.