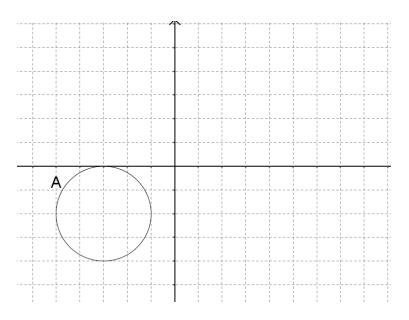
## Directions:

- (A.) Draw circle B.
- (B.) Describe the sequence of transformations that can be performed on circle A to create circle B.
- (C.) Write the equation of circle B.

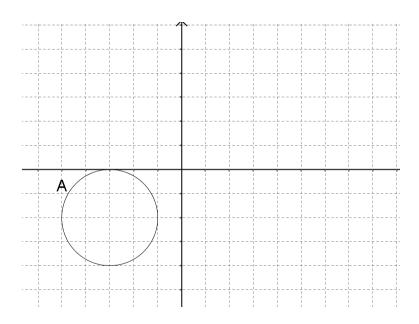
1. Circle B has a center point at (3, 1) and its area is 4 times greater than circle A



B.

C.

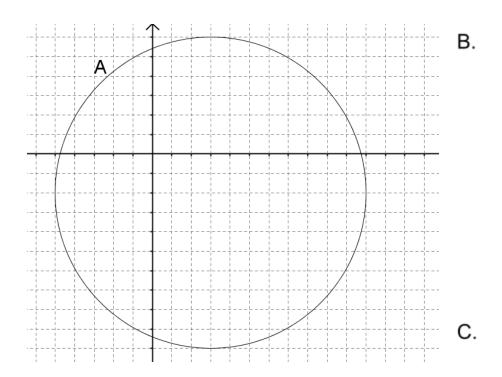
2. Circle B has a center point at (3,1) and its area is 4 times smaller than circle A



В.

C.

3. Circle B has a center point at (-1, 1) and its area is 16 times less than circle A



## 4. Circle B has a center point at (0, -1) and its area is 25 times **smaller** than circle A

