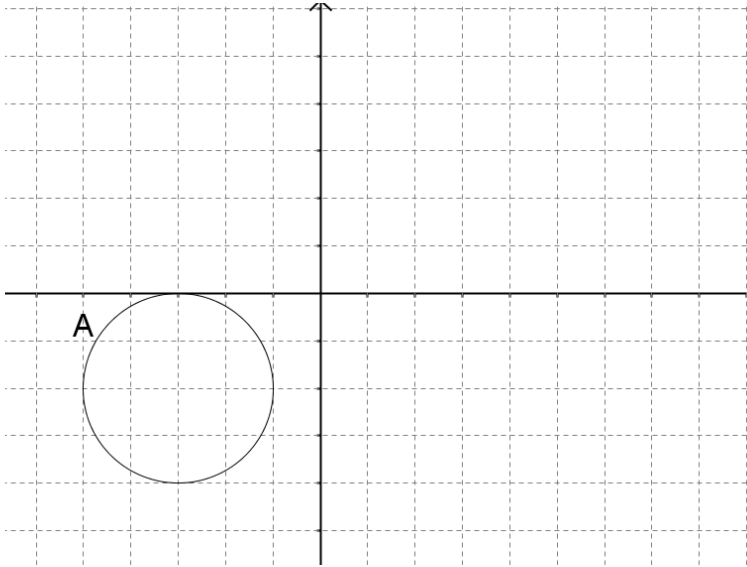


Directions:

- (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.

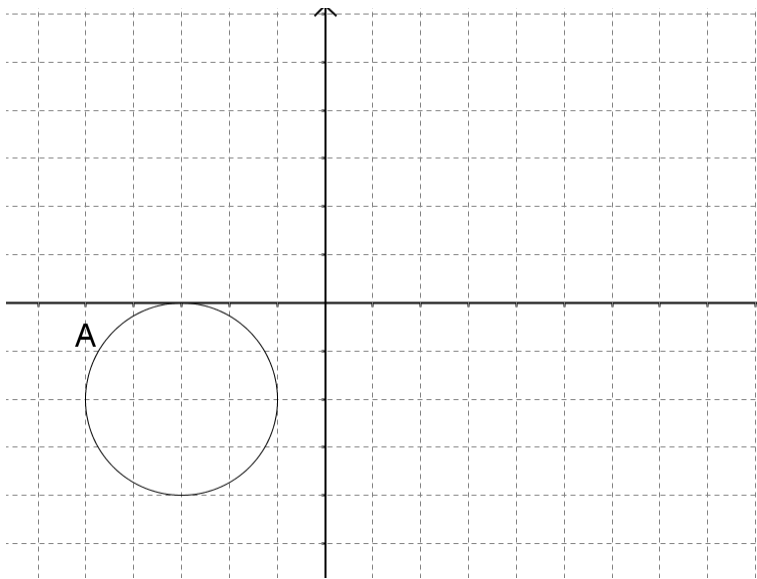
1. Circle B has a center point at $(3, 1)$ and its area is 4 times **greater** than circle A



B.

C.

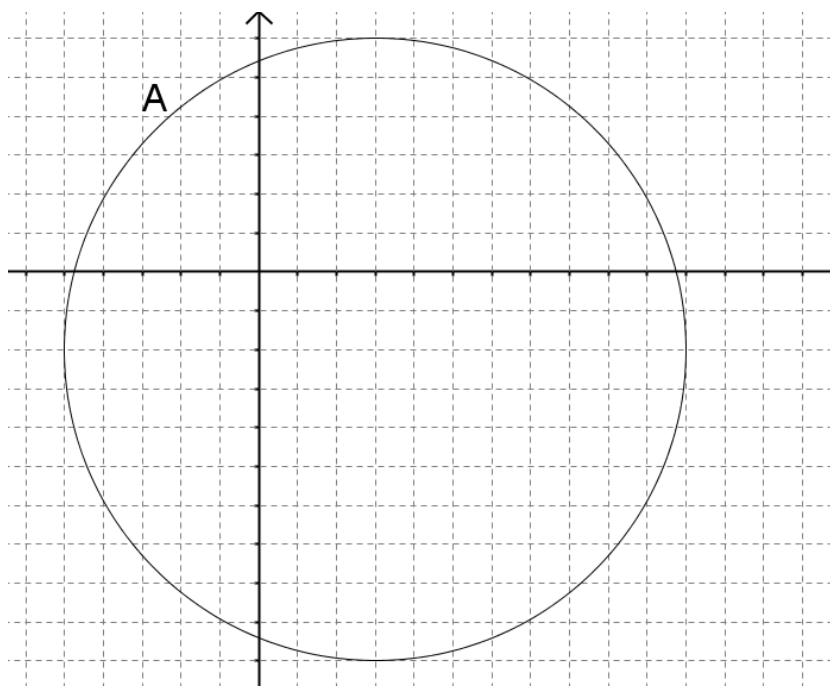
2. Circle B has a center point at $(3, 1)$ and its area is 4 times **smaller** than circle A



B.

C.

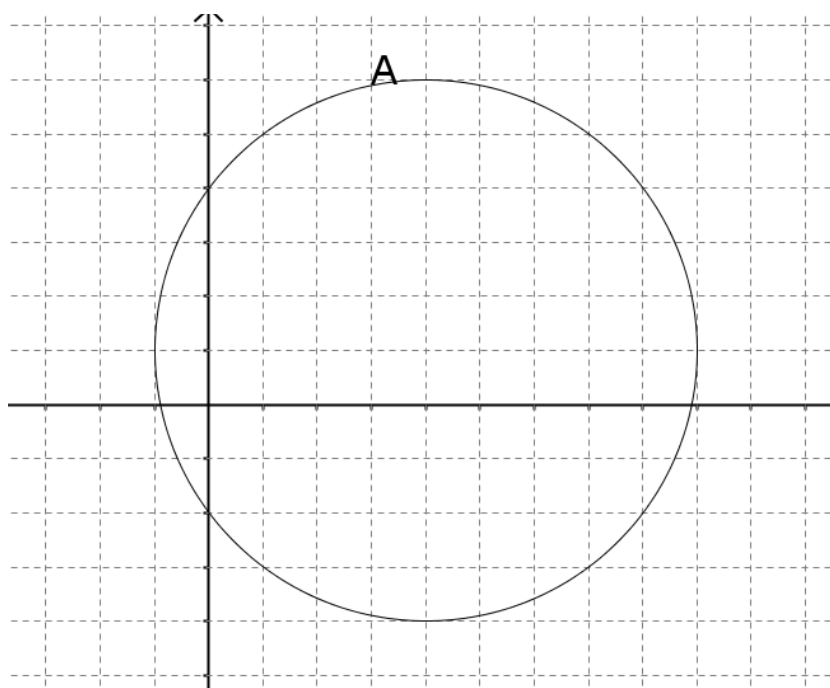
3. Circle B has a center point at $(-1, 1)$ and its area is 16 times **less** than circle A



B.

C.

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



B.

C.