Putting General Form in “Order”

EX1: 

Ex2: 

Ex3: 

\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_
STEPS

1. Write the equation in order
2. Divide the x coefficient by 2
3. Square that number & add to the end
4. Divide the y coefficient by 2
5. Square that number & add to the end
6. Take the square root of that sum as the radius
7. Take the opp. of step 2 and step 4 as the center (h, k)

**Identify the center and the radius**

EX1: 

EX2: 

EX3: 