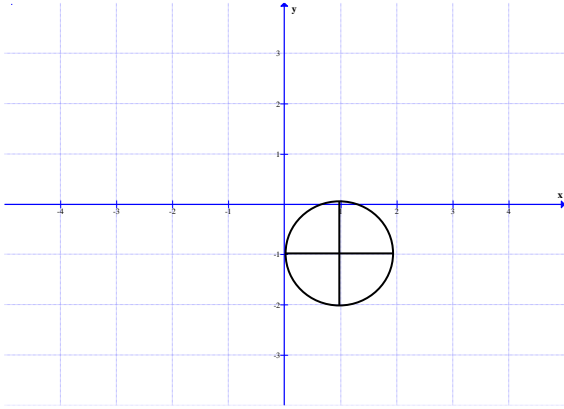


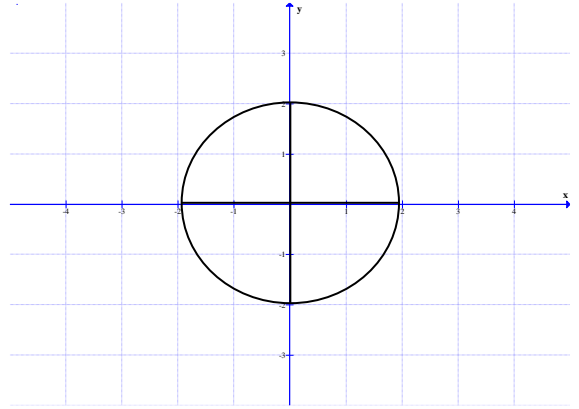
Circles in the Coordinate Plane Bell Work

Find the center radius equation of the following circles.

1.



2.



Find the center radius equation of a circle given its center and radius.

3. Center at (2,4) and radius is 5

4. Center at (0,0) and radius is 6

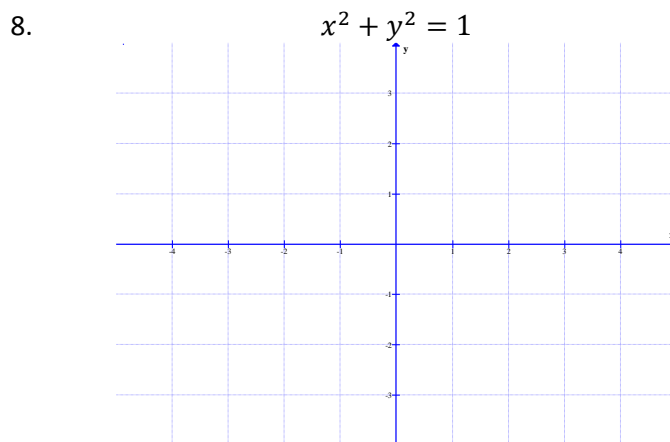
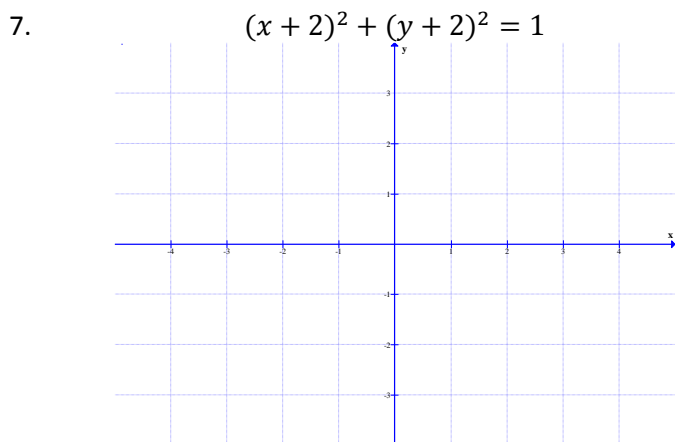
Find the Radius of the following circle.

5. Center at (2,4) and point (3,4)

6. Center at (0,0) and point (2,2)

Circles in the Coordinate Plane Bell Work

Graph the following circle.



Change the following general formula to center radius form

9. $x^2 + y^2 - 2x + 6y - 20 = 0$

10. $x^2 + y^2 + 6x - 4y - 16 = 0$