

G.GPE.1

Derive the equation of a circle of given center and radius using the Pythagorean Theorem; complete the square to find the center and radius of a circle given by an equation.

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OH.2021.Q17

Create the equation of a circle that has a center at (1, 3) and a radius of 4 units.

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OH.2017.40

The equation of a circle is shown.

$$x^2 + y^2 - 10x + 8y + 16 = 0$$

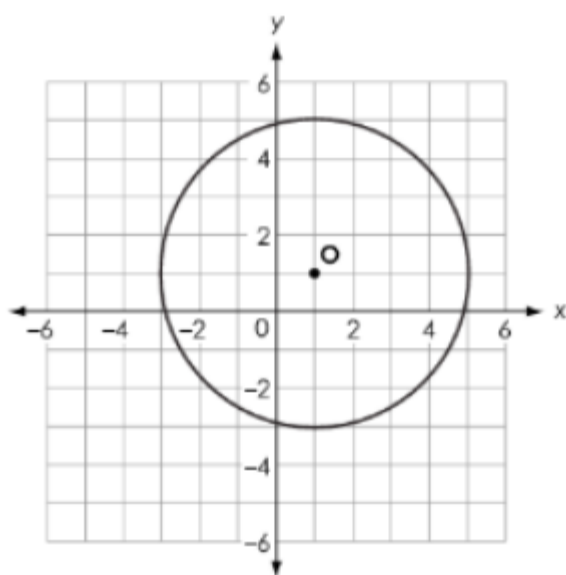
What is the radius of the circle?

radius:

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OH.PT.Q14

A circle with center O is shown.



Create the equation for the circle.