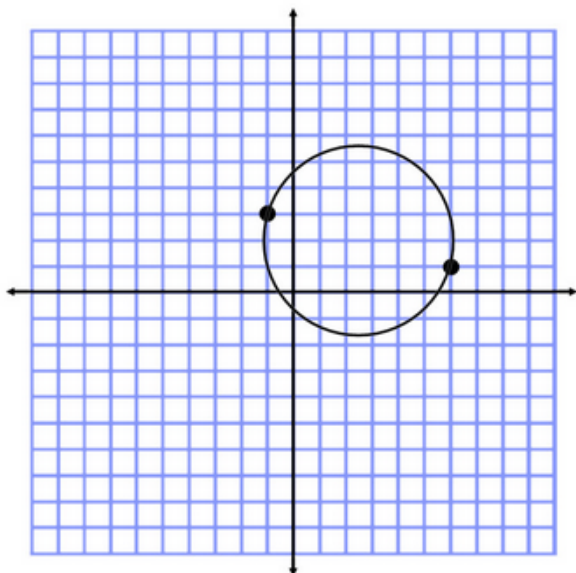


Question 1 (1 point)



Find the center of the circle given endpoints of the diameter at $(-1, 3)$ and $(6, 1)$.



Question 2 (1 point)



The center of a circle is located at $(5, 2)$ and a point on the circle is $(-3, 4)$. What is the radius of the circle?



$$2\sqrt{17}$$



$$2\sqrt{2}$$



-6



68

Question 3 (1 point)

The center of circle O is at $(5, 2)$ and an endpoint of the circle is at $(-1, 3)$. What is the other endpoint of the circle?

☐ $(2, 2.5)$

☐ $(-7, 4)$

☒ $(11, 1)$

☐ $(4, 5)$

Question 4 (1 point)

The center of a circle is located at $(-2, 2)$. A point on the circle is at $(-5, -2)$. What is the diameter of the circle?

$$\begin{aligned}d &= (-5 - (-2))^2 + (-2 - 2)^2 \\ &= (-3)^2 + (-4)^2 \\ &= 9 + 16\end{aligned}$$



Save