## EXIT TICKET

Match each equation to the circle with the given characteristics.
$\qquad$ 1) A circle with a radius of 2 and a center at $(-2,3)$.
2) A circle with a center at $(2,-3)$ that passes through $(2,-1)$.
3) A circle with the graph to the right:
4) A circle with
endpoints of a diameter at $(2,7)$ and $(2,-1)$.
A) $(x-2)^{2}+(y-3)^{2}=4$
B) $(x-2)^{2}+(y-3)^{2}=16$
C) $(x+2)^{2}+(y-3)^{2}=4$
D) $(x-3)^{2}+(y-2)^{2}=16$
E) $(x-2)^{2}+(y+3)^{2}=4$
F) $(x+3)^{2}+(y+2)^{2}=16$

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