Geometry Practice: G.G.74
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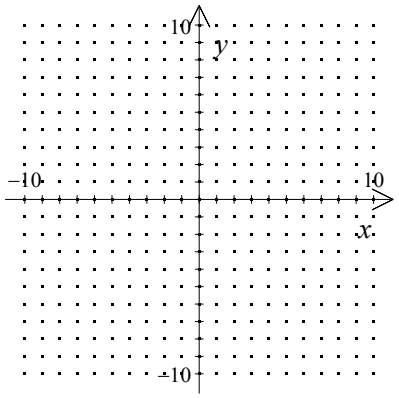
NAME:_____

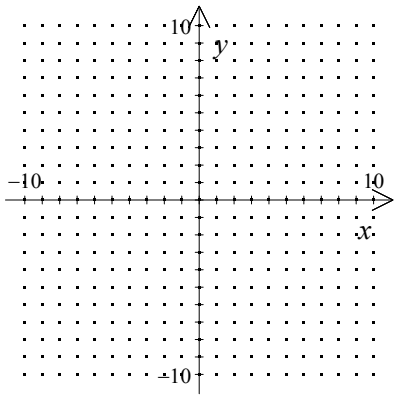
P.I. G.G.74: Graph circles in center-radius form

1. Find the center and radius of the circle. Then graph the circle. $(x-1)^2 + (y-2)^2 = 4$



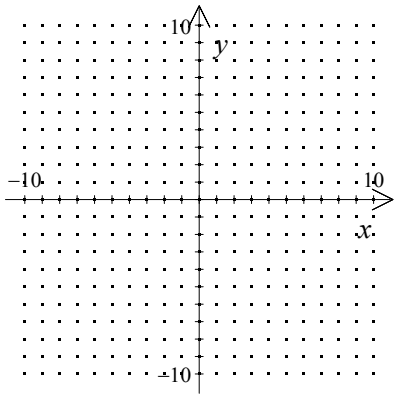
[1] _____

2. Find the center and radius of the circle. Then graph the circle. $(x+2)^2 + (y+4)^2 = 9$



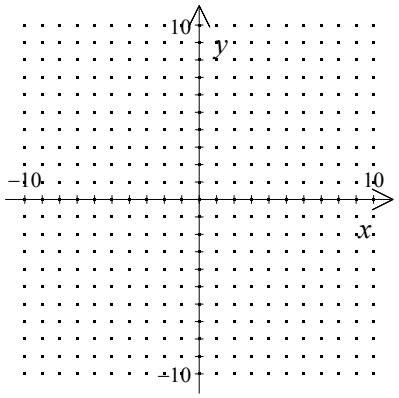
[2] _____

3. Find the center and radius of the circle. Then graph the circle. $(x+1)^2 + (y+3)^2 = 16$



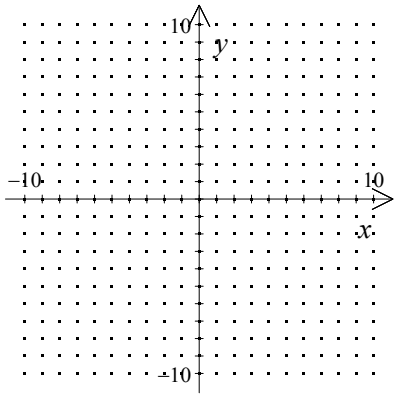
[3] _____

4. Find the center and radius of the circle. Then graph the circle. $(x-4)^2 + (y+3)^2 = 9$



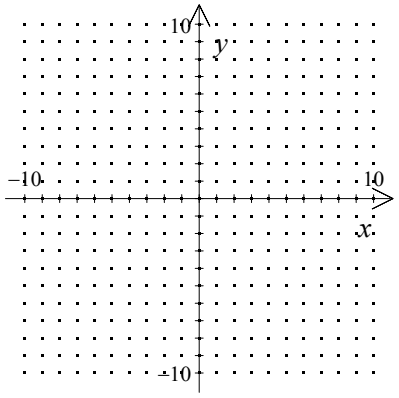
[4] _____

5. Find the center and radius of the circle. Then graph the circle. $(x+1)^2 + (y+2)^2 = 25$



[5] _____

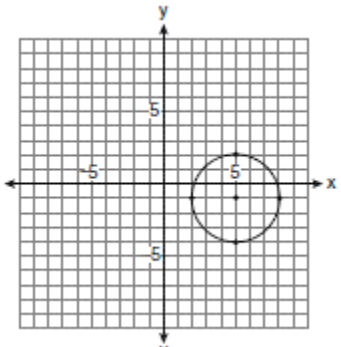
6. Find the center and radius of the circle. Then graph the circle. $(x-4)^2 + (y+2)^2 = 4$



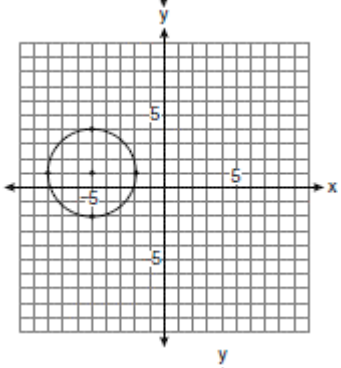
[6] _____

7) Which graph represents a circle with the equation $(x-5)^2+(y+1)^2=9$?

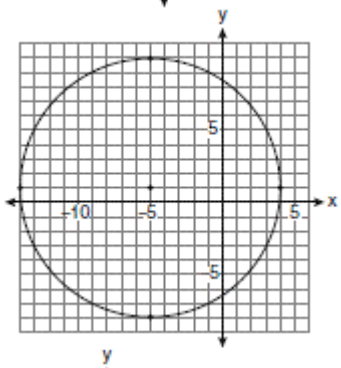
1)



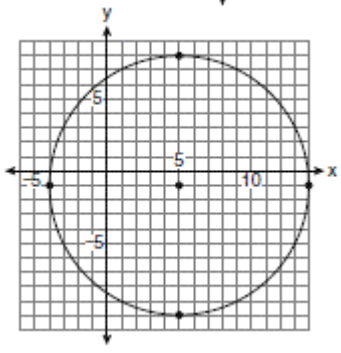
2)



3)

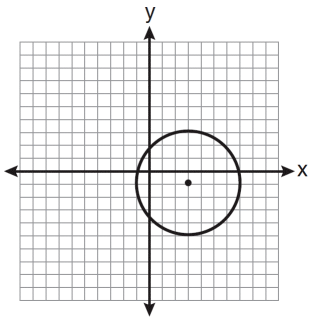


4)

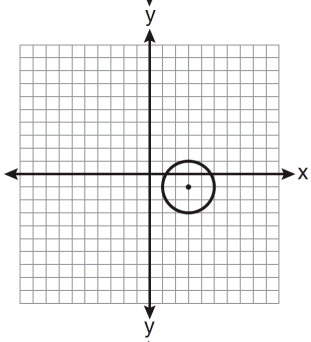


8) Which graph represents a circle with the equation $(x-3)^2+(y+1)^2=4$?

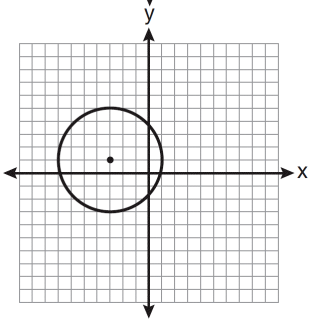
1)



2)



3)



4)