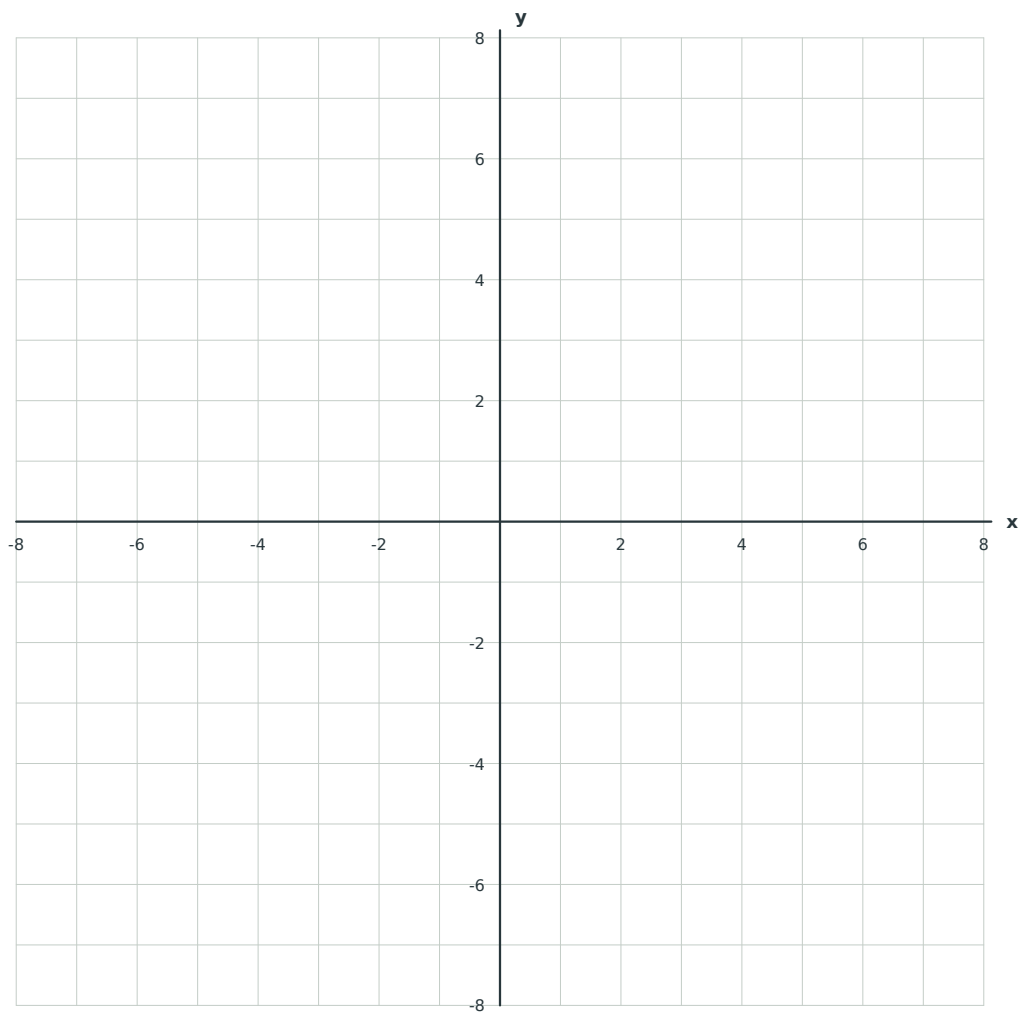


## A larger circle

Plot the center, mark the radius in four cardinal directions and draw a smooth circle. The equation uses coordinate units, not the printed diameter.

Center  $C=(1,1)$ ; radius  $r=4$ .



1. State center and radius. \_\_\_\_\_
2. Mark four cardinal points. \_\_\_\_\_
3. Write standard-form equation. \_\_\_\_\_

Original practice data / coordinate units, not ruler measurements / physical printing not tested