

Math Sheet

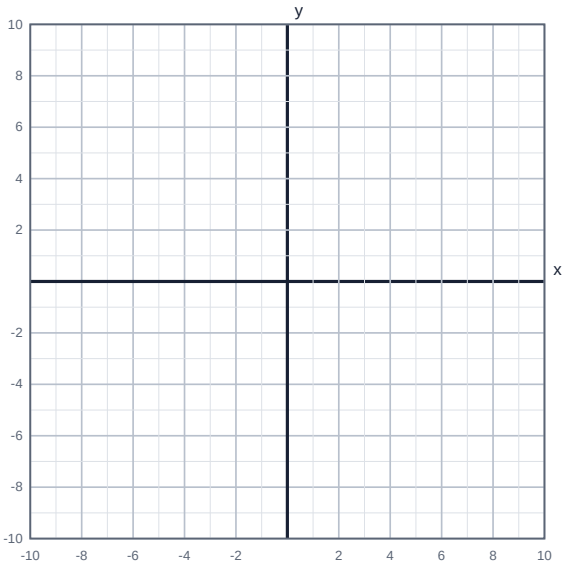
Name _____ Score _____ / 12 Teacher _____ Date _____

Graphing Circles

Find the center and radius, then graph each circle.

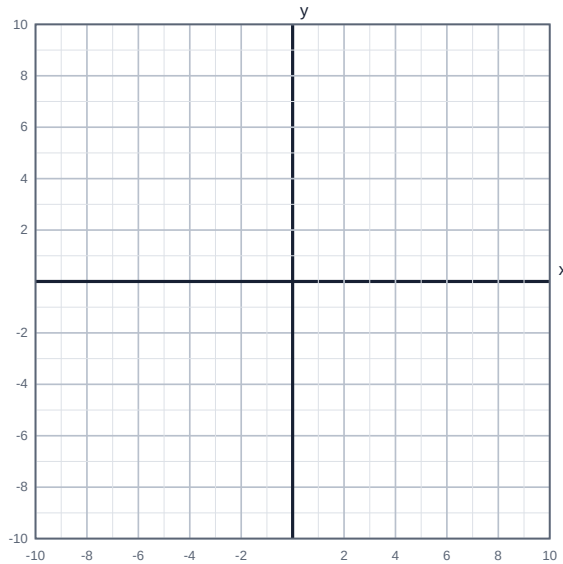
1. $x^2 + y^2 = 1$

Center: _____ Radius: _____



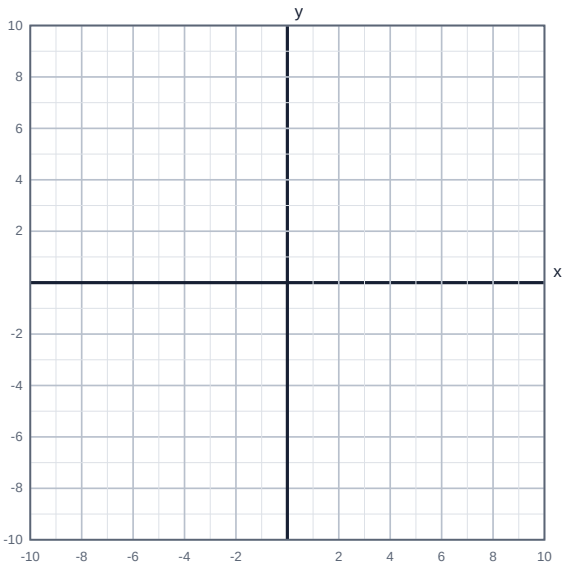
2. $(x - 1)^2 + y^2 = 36$

Center: _____ Radius: _____



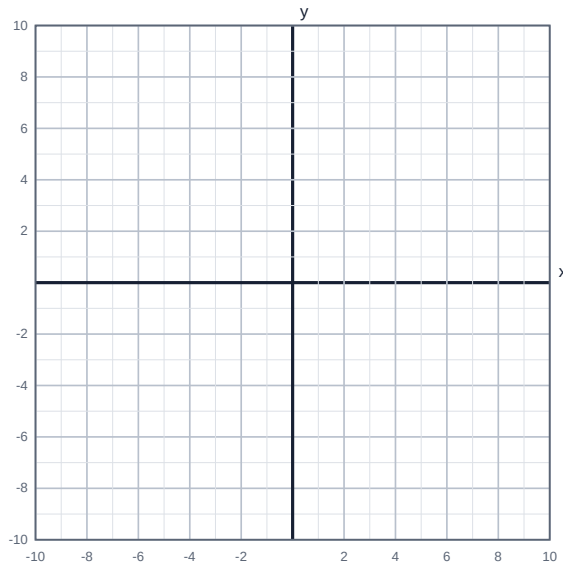
3. $x^2 + (y - 2)^2 = 36$

Center: _____ Radius: _____



4. $(x - 1)^2 + (y - 1)^2 = 64$

Center: _____ Radius: _____



Math Sheet

Name _____ Score _____ / 12 Teacher _____ Date _____

Graphing Circles

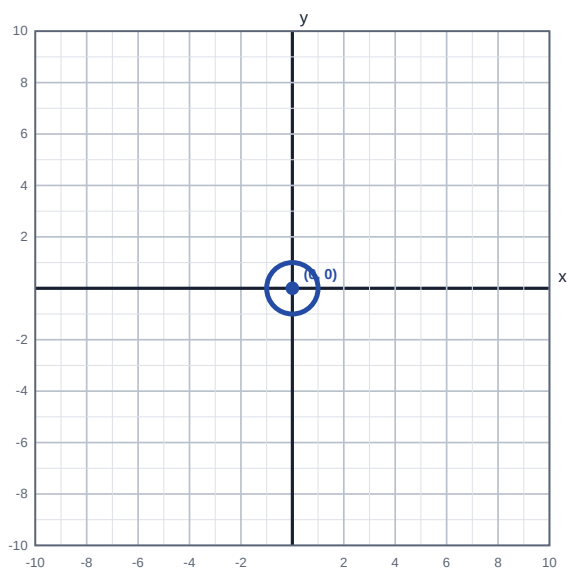
Answer Key

Find the center and radius, then graph each circle.

1. $x^2 + y^2 = 1$

Center: (0,0)

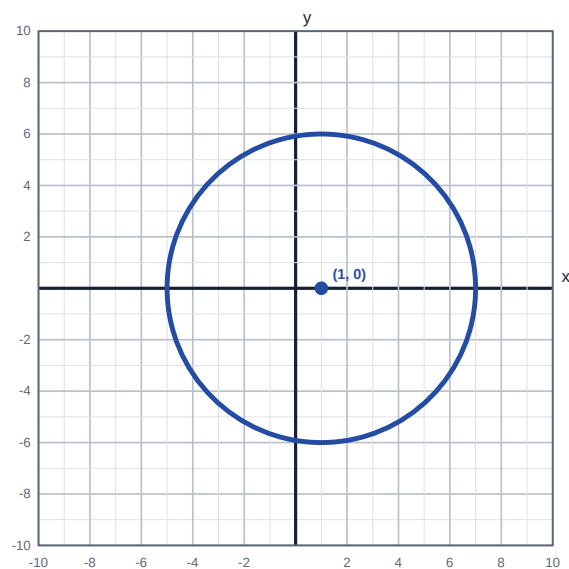
Radius: 1



2. $(x - 1)^2 + y^2 = 36$

Center: (1,0)

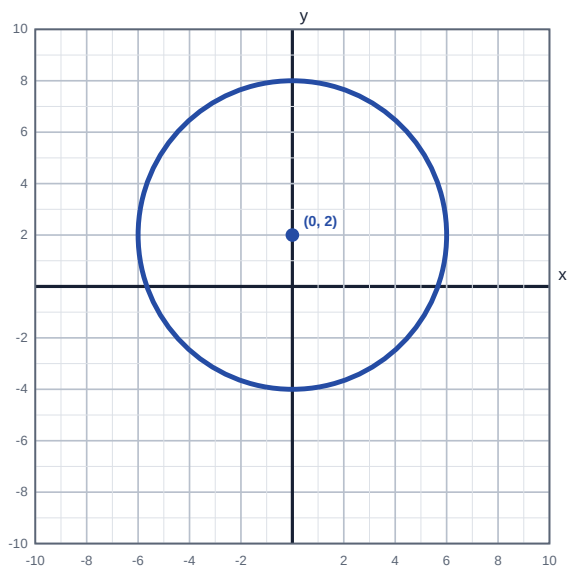
Radius: 6



3. $x^2 + (y - 2)^2 = 36$

Center: (0,2)

Radius: 6



4. $(x - 1)^2 + (y - 1)^2 = 64$

Center: (1,1)

Radius: 8

