Precalc

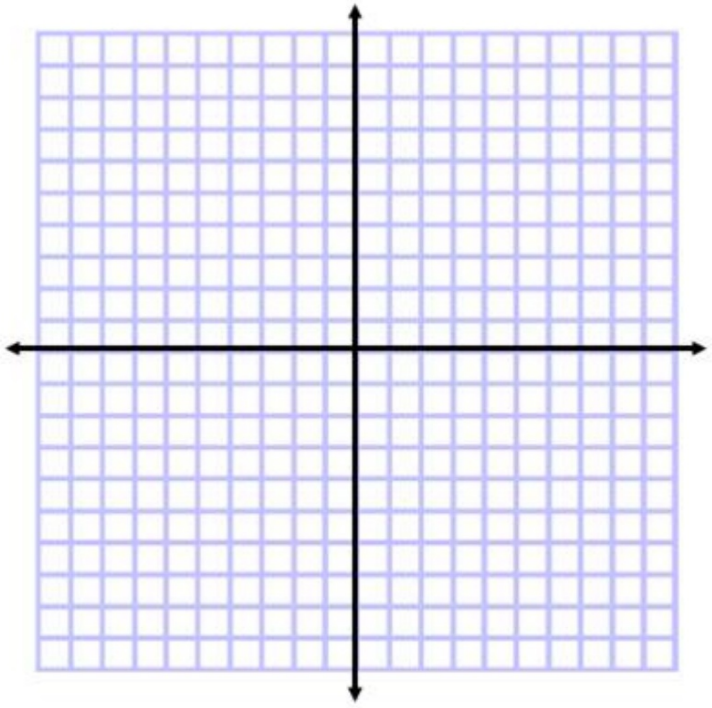
Review 10.1-10.4

MCT 10.1-10.4 is Thurs.

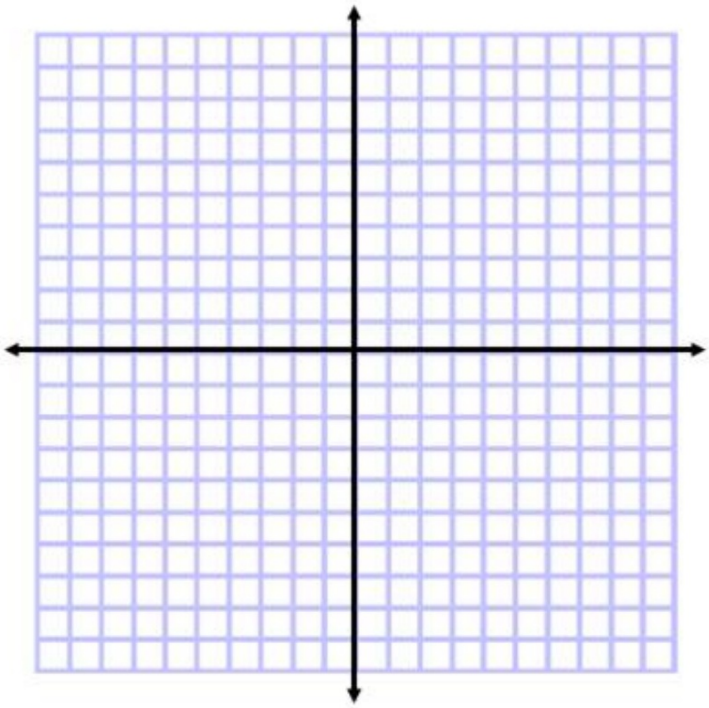
18. $3x^2 + 3y^2 + 6x + 12y - 60 = 0$

$\frac{}{3} \quad \frac{}{3} \quad \frac{}{3} \quad \frac{}{3} \quad \frac{}{3} \quad \frac{}{3}$

$x^2+y^2 \cdots$



28. $9x^2 - 16y^2 - 36x - 96y + 36 = 0$

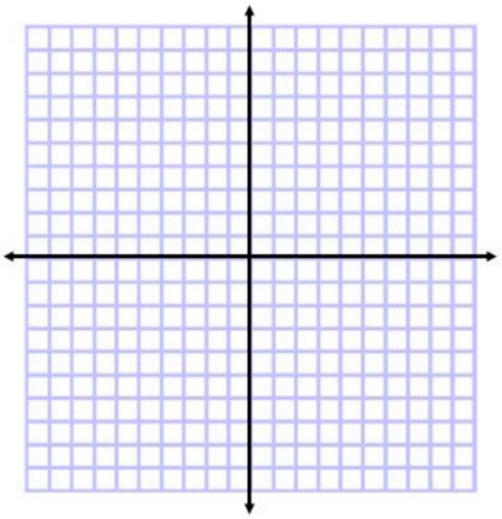


REVIEW EXERCISES

Find the distance between each pair of points with the given coordinates. Then, find the midpoint of the segment that has endpoints at the given coordinates.

11. $(1, -6), (-3, -4)$

12. $(a, b), (a + 3, b + 4)$



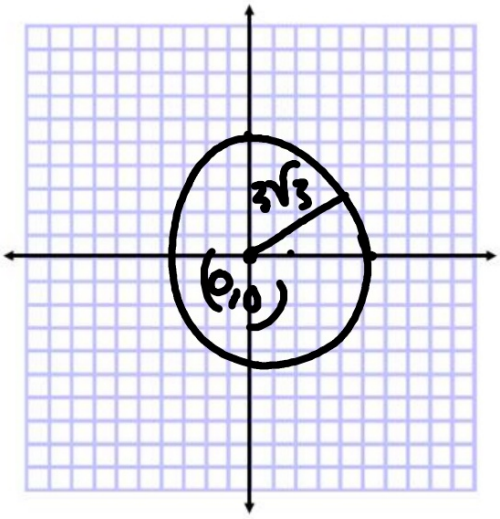
Write the standard form of the equation of each circle described. Then graph the equation.

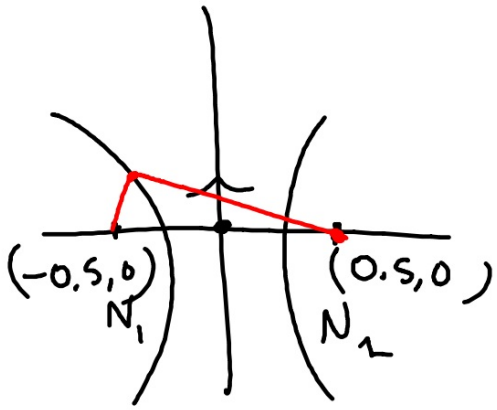
14. center at (0, 0), radius $3\sqrt{3}$

$(x-0)$ $3\sqrt{3} \cdot 3\sqrt{3}$

$9\sqrt{9}$

$x^2 + y^2 = 27$





SGR
12-30e