LESSON 10.6

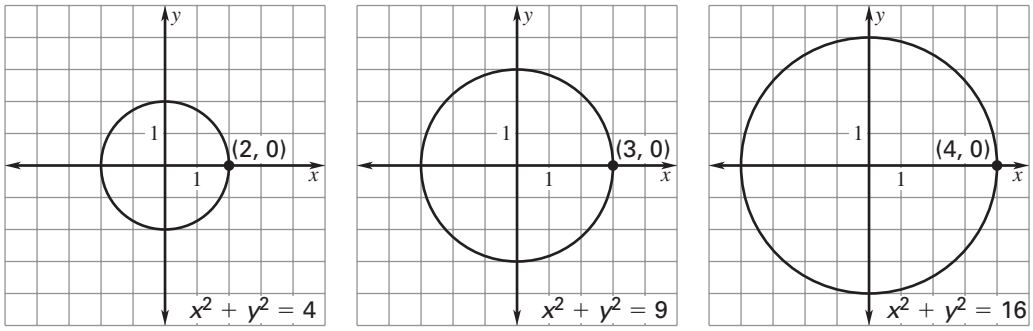
NAME _____ DATE _____

Available as a transparency

Visual Approach Lesson Opener

For use with pages 636–640

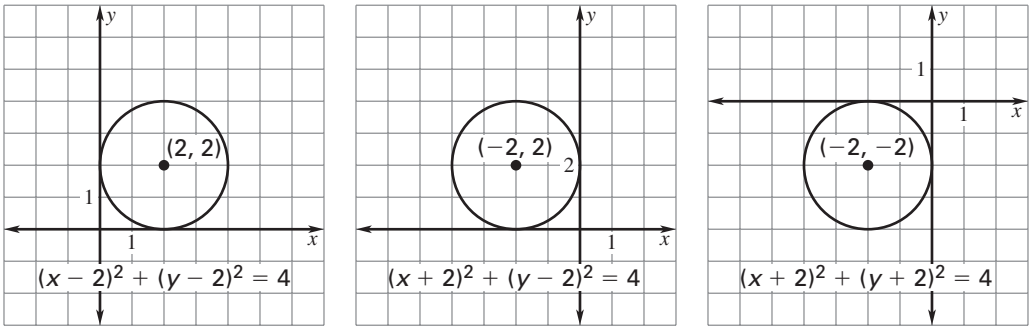
Use the graphs and equations of 3 circles with center (0, 0).



1. Graph the next circle in the pattern and write its equation.

2. Graph the circle that has equation $x^2 + y^2 = 81$.

Use the graphs and equations of 3 circles with different centers.



3. Graph the next circle in the pattern and write its equation.

4. Graph the circle that has equation $(x + 5)^2 + (y - 3)^2 = 9$.