1. What is the equation of a circle with a center at (-3, 6) and a radius of 7?
2. What is the equation of a circle with a center at (0, 9) and a radius of 9?
3. What is the equation of a circle with a center at (4, 0) and a radius of 1?
4. Write the equation of an ellipse with a major axis of length 8 and co-vertices (0,3) and (0,-3)
5. Write the equation of an ellipse with vertices (0, 5) and (0, -5) and co-vertices (2, 0) and (-2, 0).
6. Write the equation of an ellipse with vertices at (7, 0) and (-7, 0) and co-vertices at (0, 1) and (0, -1).
7. Write the equation of a hyperbola with vertices (3, -1) and (3, -9) and co-vertices (-6. -5) and (12, -5).
8. Write the equation of a hyperbola with vertices (0, -5) and (0, 5) and co-vertices (-2, 0) and (2, 0).
9. Write the equation of a hyperbola with vertices at (-3, 0) and (3, 0) and co-vertices (0, 5) and (0, -5).
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