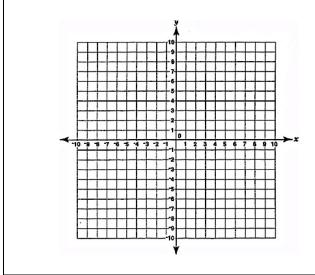
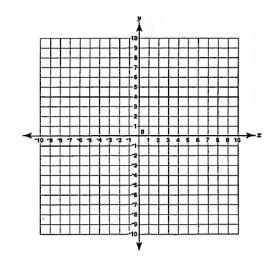
Midpoint Formula	Distance Formula
1. Find the midpoint of the line segment with endpoints at (8, 3) and (-4, 9).	2. Find the distance between (-5, 8) and (4, 3).

State whether the graph of each equation is a parabola, circle, ellipse, or hyperbola. Then graph each equation.

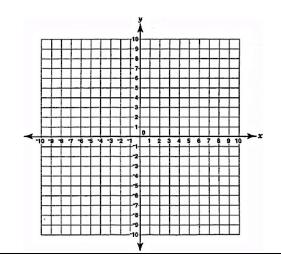
3.
$$y^2 = 64 - x^2$$



4.
$$4x^2 + y^2 = 16$$



5.
$$x^2 + 4x - 3 = y$$



$$6. \ \frac{y^2}{4} - \frac{x^2}{16} = 1$$

