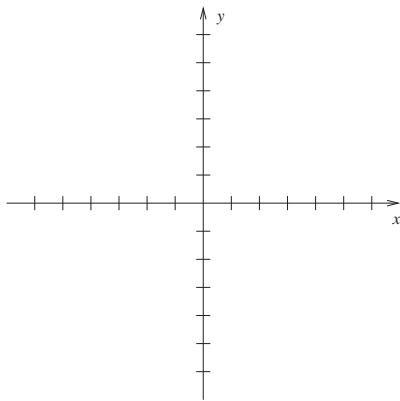
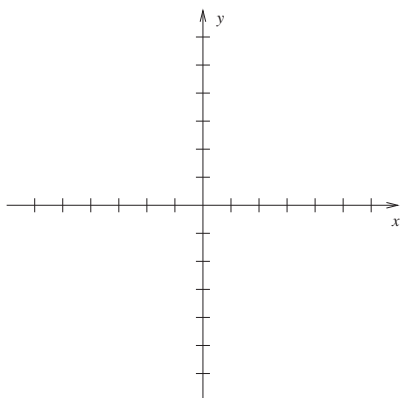


1. Give the slope-intercept equation of the line passing through the points $(1, -3)$ and $(5, 3)$. In the space below, sketch the line.



2. Give the slope-intercept equation of the line that passes through the point $(-2, 3)$ and is perpendicular to the line given by the equation $x - 2y = 4$. Sketch both lines in the space below.



3. In the space below, sketch the parabola described by the equation $y = x^2 + 2x + 3$. Label the vertex by its coordinates.

