Quadratics Quiz

Solve for the vertex, axis of symmetry and intercepts. Leave your answers in radical form.

1) x2 + 5x + 1 = 0 2) x2 + 6x + 6 = 0 3) x2 + 4x - 12 = 0

4) 2x2 - 3x - 1 = 0 5) x2 + 2x - 1 = 0

Graph:

6) y = 2x2 - 8x + 3