

Graph the following by Completing the Square to find the vertex

1. $y = x^2 - 4x - 3 = 0$

2. $y = x^2 + 6x - 10$

3. $y = x^2 - 10x - 20$

4. $y = x^2 - 8x - 12$

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

6. $y = 2x^2 - 6x - 8$