For problems 1 and 2, complete the square. That is, write the equation in the form \((x + a)^2 = d\) or \((x - a)^2 = d\).

1. \(x^2 + 8x - 3 = 0\)
2. \(x^2 - 4x - 17 = 0\)

For problems 3-5, complete the square, and use that to find both solutions to the quadratic equation. Write your answers like \(x = 1, -3\), if the numbers come out nicely. Otherwise, your answers will look like \(x = 2 \pm \sqrt{5}\).

3. \(x^2 + 6x + 8 = 0\)
4. \(x^2 - 4x - 12 = 0\)
5. \(x^2 + 4x + 2 = 0\)