On 1, 2, and 3 find the value of 'c' that makes the trinomial a perfect square trinomial.

1. $x^2 + 14x + c$ 2. $x^2 - 12x + c$ 3. $x^2 - 10x + c$

On 4-7, solve the equation by completing the square.

4. $x^2 + 6x - 7 = 9$ 5. $x^2 - 8x + 1 = 34$

6. $2x^2 + 20x - 14 = 0$ 7. $x^2 - 2x + 8 = 3$