

1. Solve $x^2 + 4x + 3 > 0$ (3)

2. Solve $x^2 - x - 20 < 0$ (3)

3. Solve $x^2 - 5x - 24 > 0$ (3)

4. Solve $x^2 - 12x + 35 < 0$ (3)

5. Solve $x^2 - 7x + 12 \leq 0$ (3)

6. Solve $x^2 + 2x - 35 \geq 0$ (3)

7. Solve $x^2 \leq 100$ (4)

8. Solve $x^2 - 49 > 0$ (4)

9. Solve $x^2 > 8x + 9$ (4)

10. Solve $6x^2 + 11x - 10 < 0$ (4)

11. Solve $6x + 27 > x^2$ (4)

12. Solve $2x^2 - 11x + 9 < 0$ (4)

13. Work out the integer values that satisfy:
 $2x^2 - 10x + 10 < 0$ (4)

14. Work out the integer values that satisfy:
 $x^2 - 7x + 11 < 0$ (4)