

Quadratics Homework 1

Solve by factorising:

1. $x^2 + 2x - 63 = 0$

2. $x^2 - 17x + 66 = 0$

3. $x^2 + x - 56 = 0$

4. $x^2 + 15x + 56 = 0$

5. $x^2 - x - 56 = 0$

6. $x^2 - 15x + 56 = 0$

7. $x^2 - 100 = 0$

8. $x^2 - 36 = 0$

9. $x^2 - 121 = 0$

10. $6x^2 + 26x + 28 = 0$

11. $2x^2 + 25x + 63 = 0$

12. $21x^2 + 26x + 8 = 0$

13. $27x^2 + 3x - 2 = 0$

14. $70x^2 + 179x - 60 = 0$