

## Quadratic Equations

Solve by factorising:

1)  $x^2 + 6x + 8 = 0$

2)  $x^2 + 2x - 15 = 0$

3)  $x^2 - 5x - 14 = 0$

4)  $x^2 - 7x - 8 = 0$

5)  $x^2 + 5x - 24 = 0$

6)  $x^2 + 5x - 36 = 0$

7)  $x^2 + 15x + 36 = 0$

8)  $x^2 + 17x + 72 = 0$

9)  $x^2 - 7x + 12 = 0$

10)  $x^2 - 10x + 21 = 0$

11)  $x^2 + 2x - 35 = 0$

12)  $x^2 - 2x - 35 = 0$

13)  $x^2 - x - 42 = 0$

14)  $x^2 - x - 90 = 0$

15)  $x^2 - 169 = 0$

16)  $x^2 - 121 = 0$

17)  $x^2 + 20x + 100 = 0$