

## FACTORISING QUADRATIC EQUATIONS

Factorise the following quadratic trinomials:

**1**  $x^2 + 4x + 3$

**2**  $x^2 + 10x + 21$

**3**  $x^2 + 11x + 24$

**4**  $a^2 + 12a + 32$

**9**  $x^2 - 13x + 12$

**10**  $x^2 - 8x + 12$

**11**  $p^2 + 2p - 15$

**12**  $p^2 + 14p - 15$

## FACTORISING QUADRATIC EQUATIONS

**17**  $x^2 + 17x + 72$

**18**  $a^2 - 4a - 12$

**19**  $x^2 - 7x + 6$

**20**  $x^2 - x - 72$

**21**  $x^2 + 6x - 72$

**22**  $x^2 - 21x - 72$

**23**  $a^2 + 13a + 30$

**24**  $x^2 - x - 42$