

## Factorising Quadratics (A)

Fully factorise  $5x^2 + 20x + 15$

Fully factorise  $2x^2 - 8$

Fully factorise  $x^2 + 6x + 8$

Fully factorise  $5x^2 + 40x + 80$

Fully factorise  $x^2 - 25$

Fully factorise  $6x^2 - 40x + 24$

## Factorising Quadratics (B)

Fully factorise  $2x^2 + 3x - 5$

Fully factorise  $2x^2 - 72$

Fully factorise  $x^2 + 15x + 56$

Fully factorise  $6x^2 - 49x + 8$

Fully factorise  $x^2 - 16$

Fully factorise  $2x^2 - 10x + 12$

## Factorising Quadratics (C)

Fully factorise  $x^2 + 11x + 28$

Fully factorise  $2x^2 - 12x + 18$

Fully factorise  $2x^2 + 7x - 15$

Fully factorise  $3x^2 - 300$

Fully factorise  $x^2 - 4$

Fully factorise  $2x^2 - 11x - 40$

## Factorising Quadratics (D)

Fully factorise  $x^2 + 10x + 9$

Fully factorise  $x^2 - 4$

Fully factorise  $4x^2 + 18x - 10$

Fully factorise  $4x^2 + 12x - 40$

Fully factorise  $6x^2 - 24x + 18$

Fully factorise  $6x^2 - 600$

## Factorising Quadratics (E)

Fully factorise  $2x^2 - 200$

Fully factorise  $2x^2 - 20x + 48$

Fully factorise  $x^2 + 13x + 42$

Fully factorise  $x^2 - 144$

Fully factorise  $6x^2 - 12x + 6$

Fully factorise  $2x^2 - 4x - 16$

## Factorising Quadratics (F)

Fully factorise  $x^2 + 11x + 10$

Fully factorise  $6x^2 + 6x - 36$

Fully factorise  $5x^2 - 46x + 48$

Fully factorise  $x^2 - 25$

Fully factorise  $2x^2 + 10x - 12$

Fully factorise  $2x^2 - 32$

## Factorising Quadratics (G)

Fully factorise  $x^2 - 9$

Fully factorise  $5x^2 - 245$

Fully factorise  $5x^2 + 11x + 2$

Fully factorise  $2x^2 - 3x - 2$

Fully factorise  $x^2 + 18x + 80$

Fully factorise  $2x^2 - 12x + 18$

## Factorising Quadratics (H)

Fully factorise  $3x^2 + 22x + 35$

Fully factorise  $5x^2 - 40x + 35$

Fully factorise  $x^2 - 81$

Fully factorise  $x^2 + 13x + 40$

Fully factorise  $5x^2 - 125$

Fully factorise  $5x^2 + 45x + 90$

## Factorising Quadratics (I)

Fully factorise  $x^2 + 10x + 9$

Fully factorise  $6x^2 - 42x + 60$

Fully factorise  $3x^2 - 300$

Fully factorise  $2x^2 - 9x + 7$

Fully factorise  $3x^2 - 12x + 12$

Fully factorise  $x^2 - 4$

## Factorising Quadratics (J)

Fully factorise  $x^2 - 100$

Fully factorise  $x^2 + 16x + 63$

Fully factorise  $3x^2 - 7x - 6$

Fully factorise  $4x^2 + 31x + 42$

Fully factorise  $3x^2 - 18x + 15$

Fully factorise  $3x^2 - 300$