

# Factorizar Cuadráticas (G)

Factorice cada expresión.

1.  $32x^2 + 40x - 28$

11.  $9x^2 + 19x - 24$

2.  $8x^2 - 44x + 48$

12.  $36x^2 + 12x - 35$

3.  $8x^2 + 16x - 24$

13.  $36x^2 - x - 21$

4.  $56x^2 - 95x + 36$

14.  $27x^2 + 51x + 20$

5.  $14x^2 - 55x + 21$

15.  $49x^2 + 35x + 6$

6.  $12x^2 - 54x + 24$

16.  $20x^2 + 10x - 10$

7.  $21x^2 - 9x - 12$

17.  $7x^2 - 21x - 28$

8.  $8x^2 - 33x - 35$

18.  $12x^2 + 7x - 45$

9.  $21x^2 - 90x + 81$

19.  $16x^2 - 34x + 18$

10.  $2x^2 - 20x + 42$

20.  $12x^2 - 48x + 36$

# Factorizar Cuadráticas (G) Respuestas

Factorice cada expresión.

1.  $32x^2 + 40x - 28$   
 $(8x - 4)(4x + 7)$

2.  $8x^2 - 44x + 48$   
 $(4x - 6)(2x - 8)$

3.  $8x^2 + 16x - 24$   
 $(4x - 4)(2x + 6)$

4.  $56x^2 - 95x + 36$   
 $(7x - 4)(8x - 9)$

5.  $14x^2 - 55x + 21$   
 $(7x - 3)(2x - 7)$

6.  $12x^2 - 54x + 24$   
 $(6x - 3)(2x - 8)$

7.  $21x^2 - 9x - 12$   
 $(3x - 3)(7x + 4)$

8.  $8x^2 - 33x - 35$   
 $(x - 5)(8x + 7)$

9.  $21x^2 - 90x + 81$   
 $(7x - 9)(3x - 9)$

10.  $2x^2 - 20x + 42$   
 $(2x - 6)(x - 7)$

11.  $9x^2 + 19x - 24$   
 $(x + 3)(9x - 8)$

12.  $36x^2 + 12x - 35$   
 $(6x - 5)(6x + 7)$

13.  $36x^2 - x - 21$   
 $(9x - 7)(4x + 3)$

14.  $27x^2 + 51x + 20$   
 $(3x + 4)(9x + 5)$

15.  $49x^2 + 35x + 6$   
 $(7x + 2)(7x + 3)$

16.  $20x^2 + 10x - 10$   
 $(5x + 5)(4x - 2)$

17.  $7x^2 - 21x - 28$   
 $(7x + 7)(x - 4)$

18.  $12x^2 + 7x - 45$   
 $(3x - 5)(4x + 9)$

19.  $16x^2 - 34x + 18$   
 $(8x - 9)(2x - 2)$

20.  $12x^2 - 48x + 36$   
 $(4x - 4)(3x - 9)$