Task card 1 Polynomial Multiplication

Expand: (3x - 6)(5x + 7)

Task card 2 Polynomial Multiplication

Expand: (3x + 1)(4x - 4)

Task card 3 Polynomial Multiplication

Expand: (2x - 5)(4x + 5)

Task card 4 Polynomial Multiplication

Expand: (3x - 2)(2x + 6)

Task card 5 Polynomial Multiplication

Expand: (x - 2)(4x - 2)

Task card 6 Polynomial Multiplication

Expand: (5x + 7)(x + 3)

Task card 7 Polynomial Multiplication

Expand: (x - 4)(2x - 6)

Task card 8 Polynomial Multiplication

Expand: (4x - 2)(3x + 5)

Task card 9 Polynomial Multiplication

Expand: (5x - 2)(5x - 7)

Task card 10 Polynomial Multiplication

Expand: (4x + 8)(5x - 1)

Task card 11 Polynomial Multiplication

Expand: (5x + 2)(3x + 2)

Task card 12 Polynomial Multiplication

Expand: (5x - 6)(3x - 3)

Task card 13 Polynomial Multiplication

Expand: (4x + 5)(2x - 8)

Task card 14 Polynomial Multiplication

Expand: (2x + 1)(4x + 2)

Task card 15 Polynomial Multiplication

Expand: (3x - 3)(4x - 1)

Task card 16 Polynomial Multiplication

Expand: (3x + 6)(x - 6)

Task card 17 Polynomial Multiplication

Expand: (x - 1)(3x - 8)

Task card 18 Polynomial Multiplication

Expand: (5x + 9)(4x - 7)

Task card 19 Polynomial Multiplication

Expand: (5x - 2)(3x - 9)

Task card 20 Polynomial Multiplication

Expand: (2x - 4)(4x - 6)

Task card 21 Polynomial Multiplication

Expand: (5x - 7)(2x - 2)

Task card 22 Polynomial Multiplication

Expand: (4x + 5)(4x + 5)

Task card 23 Polynomial Multiplication

Expand: (5x - 6)(x - 6)

Task card 24 Polynomial Multiplication

Expand: (x + 2)(x + 5)

Polynomial Multiplication Task Cards

Recording sheet · Grade 11 · Expand each expression.

Name: _____ Date: _____

Scan to check your answers

1	2	3	4
5	6	7	8
9	10	11	12
13	14	15	16
17	18	19	20
21	22	23	24

Polynomial Multiplication Task Cards: Answer Key

Grade 11 · Medium

The answers online

1. $15x^2 - 9x - 42$	**2.** $12x^2 - 8x - 4$	**3.** $8x^2 - 10x - 25$
4. $6x^2 + 14x - 12$	**5.** $4x^2 - 10x + 4$	**6.** $5x^2 + 22x + 21$
7. $2x^2 - 14x + 24$	**8.** $12x^2 + 14x - 10$	**9.** $25x^2 - 45x + 14$
10. $20x^2 + 36x - 8$	**11.** $15x^2 + 16x + 4$	**12.** $15x^2 - 33x + 18$
13. $8x^2 - 22x - 40$	**14.** $8x^2 + 8x + 2$	**15.** $12x^2 - 15x + 3$
16. $3x^2 - 12x - 36$	**17.** $3x^2 - 11x + 8$	**18.** $20x^2 + x - 63$
19. $15x^2 - 51x + 18$	**20.** $8x^2 - 28x + 24$	**21.** $10x^2 - 24x + 14$
22. $16x^2 + 40x + 25$	**23.** $5x^2 - 36x + 36$	**24.** $x^2 + 7x + 10$