Task card 1 Polynomial Multiplication

Expand: (x + 6)(2x + 8)

Task card 2 Polynomial Multiplication

Expand: (2x + 7)(5x - 1)

Task card 3 Polynomial Multiplication

Expand: (3x + 2)(x + 8)

Task card 4 Polynomial Multiplication

Expand: (4x - 9)(2x - 3)

Task card 5 Polynomial Multiplication

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

Task card 6 Polynomial Multiplication

Expand: (5x - 8)(3x - 4)

Task card 7 Polynomial Multiplication

Expand: (3x + 3)(2x - 8)

Task card 8 Polynomial Multiplication

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

Task card 9 Polynomial Multiplication

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

Task card 10 Polynomial Multiplication

Expand: (5x + 9)(3x + 1)

Task card 11 Polynomial Multiplication

Expand: (3x + 6)(2x + 4)

Task card 12 Polynomial Multiplication

Expand: (2x + 7)(5x - 8)

Task card 13 Polynomial Multiplication

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

Task card 14 Polynomial Multiplication

Expand: (2x + 9)(x - 7)

Task card 15 Polynomial Multiplication

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

Task card 16 Polynomial Multiplication

Expand: (3x + 1)(x - 5)

Task card 17 Polynomial Multiplication

Expand: (5x - 8)(3x + 7)

Task card 18 Polynomial Multiplication

Expand: (5x + 3)(5x + 8)

Task card 19 Polynomial Multiplication

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

Task card 20 Polynomial Multiplication

Expand: (3x - 4)(5x - 7)

Task card 21 Polynomial Multiplication

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

Task card 22 Polynomial Multiplication

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

Task card 23 Polynomial Multiplication

Expand: (x + 6)(3x - 9)

Task card 24 Polynomial Multiplication

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

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 · Hard

The answers online

1. $2x^2 + 20x + 48$	**2.** $10x^2 + 33x - 7$	**3.** $3x^2 + 26x + 16$
4. $8x^2 - 30x + 27$	**5.** $12x^2 - 11x - 15$	**6.** $15x^2 - 44x + 32$
7. $6x^2 - 18x - 24$	**8.** $4x^2 + 6x + 2$	**9.** $5x^2 - 27x + 10$
10. $15x^2 + 32x + 9$	**11.** $6x^2 + 24x + 24$	**12.** $10x^2 + 19x - 56$
13. $15x^2 + 53x + 42$	**14.** $2x^2 - 5x - 63$	**15.** $4x^2 + 18x + 18$
16. $3x^2 - 14x - 5$	**17.** $15x^2 + 11x - 56$	**18.** $25x^2 + 55x + 24$
19. $8x^2 - 16x - 10$	**20.** $15x^2 - 41x + 28$	**21.** $5x^2 + 39x + 28$
22. $16x^2 - 16$	**23.** $3x^2 + 9x - 54$	**24.** $8x^2 + 16x + 8$