Task card 1 Polynomial Multiplication

Expand: $(5x + 1)(2x + 3)$

Task card 2 Polynomial Multiplication

Expand: $(x + 4)(3x + 4)$

Task card 3 Polynomial Multiplication

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

Task card 4 Polynomial Multiplication

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

Task card 5 Polynomial Multiplication

Expand: $(5x + 1)(4x + 1)$

Task card 6 Polynomial Multiplication

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

Task card 7 Polynomial Multiplication

Expand: $(3x + 3)(x + 3)$

Task card 8 Polynomial Multiplication

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

Task card 9 Polynomial Multiplication

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

Task card 10 Polynomial Multiplication

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

Task card 11 Polynomial Multiplication

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

Task card 12 Polynomial Multiplication

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

Task card 13 Polynomial Multiplication

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

Task card 14 Polynomial Multiplication

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

Task card 15 Polynomial Multiplication

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

Task card 16 Polynomial Multiplication

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

Task card 17 Polynomial Multiplication

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

Task card 18 Polynomial Multiplication

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

Task card 19 Polynomial Multiplication

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

Task card 20 Polynomial Multiplication

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

Task card 21 Polynomial Multiplication

Expand: (x + 6)(3x + 1)

Task card 22 Polynomial Multiplication

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

Task card 23 Polynomial Multiplication

Expand: (5x + 6)(5x + 1)

Task card 24 Polynomial Multiplication

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

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 · Easy

The answers online

1. $10x^2 + 17x + 3$	**2.** $3x^2 + 16x + 16$	**3.** $16x^2 + 24x + 8$
4. $15x^2 + 14x + 3$	**5.** $20x^2 + 9x + 1$	**6.** $8x^2 + 12x + 4$
7. $3x^2 + 12x + 9$	**8.** $x^2 + 5x + 4$	**9.** $4x^2 + 9x + 2$
10. $4x^2 + 6x + 2$	**11.** $25x^2 + 35x + 10$	**12.** $12x^2 + 17x + 6$
13. $5x^2 + 30x + 25$	**14.** $2x^2 + 12x + 16$	**15.** $5x^2 + 6x + 1$
16. $5x^2 + 20x + 15$	**17.** $20x^2 + 40x + 20$	**18.** $16x^2 + 48x + 36$
19. $20x^2 + 40x + 20$	**20.** $2x^2 + 10x + 12$	**21.** $3x^2 + 19x + 6$
22. $10x^2 + 24x + 8$	**23.** $25x^2 + 35x + 6$	**24.** $5x^2 + 14x + 8$