Task card 1 Polynomial Operations

Simplify: $(4x^2 + 3x) + (3x^2 + x)$

Task card 2 Polynomial Operations

Simplify: $(3x^2 + 3x) - (4x^2 + 4x)$

Task card 3 Polynomial Operations

Simplify: $(3x^2 + x) + (2x^2 + 2x)$

Task card 4 Polynomial Operations

Simplify: $(x^2 + 4x) + (2x^2 + 4x)$

Task card 5 Polynomial Operations

Simplify: $(4x^2 + 3x) - (2x^2 + 3x)$

Task card 6 Polynomial Operations

Simplify: $(2x^2 + 2x) - (x^2 + 4x)$

Task card 7 Polynomial Operations

Simplify: $(3x^2 + 3x) + (2x^2 + 2x)$

Task card 8 Polynomial Operations

Simplify: $(3x^2 + 4x) - (2x^2 + 3x)$

Task card 9 Polynomial Operations

Simplify: $(5x^2 + 5x) - (3x^2 + 4x)$

Task card 10 Polynomial Operations

Simplify: $(2x^2 + 4x) - (5x^2 + x)$

Task card 11 Polynomial Operations

Simplify: $(x^2 + 3x) + (4x^2 + x)$

Task card 12 Polynomial Operations

Simplify: $(4x^2 + x) - (5x^2 + 2x)$

Task card 13 Polynomial Operations

Simplify: $(2x^2 + 2x) - (x^2 + 5x)$

Task card 14 Polynomial Operations

Simplify: $(x^2 + 5x) + (3x^2 + 3x)$

Task card 15 Polynomial Operations

Simplify: $(3x^2 + 2x) + (3x^2 + x)$

Task card 16 Polynomial Operations

Simplify: $(5x^2 + 4x) + (2x^2 + 5x)$

Task card 17 Polynomial Operations

Simplify: $(2x^2 + 3x) - (6x^2 + x)$

Task card 18 Polynomial Operations

Simplify: $(5x^2 + 2x) + (4x^2 + 2x)$

Task card 19 Polynomial Operations

Simplify: $(6x^2 + 6x) - (x^2 + x)$

Task card 20 Polynomial Operations

Simplify: $(5x^2 + x) + (2x^2 + 2x)$

Task card 21 Polynomial Operations

Simplify: $(5x^2 + 4x) - (3x^2 + 2x)$

Task card 22 Polynomial Operations

Simplify: $(x^2 + 5x) + (4x^2 + 3x)$

Task card 23 Polynomial Operations

Simplify: $(3x^2 + 6x) + (x^2 + 4x)$

Task card 24 Polynomial Operations

Simplify: $(6x^2 + x) - (3x^2 + x)$

Polynomial Operations Task Cards

Recording sheet · Grade 9 · Simplify 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 Operations Task Cards: Answer Key

Grade 9 · Easy

The answers online

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