Task card 1 Polynomial Operations

Simplify: $(3x^2 + 6x) - (5x^2 + x)$

Task card 2 Polynomial Operations

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

Task card 3 Polynomial Operations

Simplify: $(3x^2 + 7x) - (x^2 + x)$

Task card 4 Polynomial Operations

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

Task card 5 Polynomial Operations

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

Task card 6 Polynomial Operations

Simplify: $(4x^2 + 3x) - (x^2 + 7x)$

Task card 7 Polynomial Operations

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

Task card 8 Polynomial Operations

Simplify: $(5x^2 + 4x) - (6x^2 + 3x)$

Task card 9 Polynomial Operations

Simplify: $(4x^2 - x) + (7x^2 + 2x)$

Task card 10 Polynomial Operations

Simplify: $(-3x^2 - 3x) + (4x^2 - 8x)$

Task card 11 Polynomial Operations

Simplify: $(8x^2 + 4x) - (3x^2 - 2x)$

Task card 12 Polynomial Operations

Simplify: $(x^2 + 7x) - (5x^2 - 7x)$

Task card 13 Polynomial Operations

Simplify: $(-2x^2 + 5x) - (-3x^2 - 8x)$

Task card 14 Polynomial Operations

Simplify: $(-7x^2 + 5x) + (-2x^2 - 5x)$

Task card 15 Polynomial Operations

Simplify: $(-8x^2 + 4x) + (2x^2 + 4x)$

Task card 16 Polynomial Operations

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

Task card 17 Polynomial Operations

Simplify: $(6x^2 + 5x) + (7x^2 - 4x)$

Task card 18 Polynomial Operations

Simplify: $(-7x^2 + 5x) - (-4x^2 + 7x)$

Task card 19 Polynomial Operations

Simplify: $(4x^2 + 2x) - (-7x^2 + 5x)$

Task card 20 Polynomial Operations

Simplify: $(-4x^2 - 3x) + (-7x^2 - x)$

Task card 21 Polynomial Operations

Simplify: $(2x^2 + 5x) - (6x^2 - 3x)$

Task card 22 Polynomial Operations

Simplify: $(6x^2 + 2x) + (-5x^2 - 5x)$

Task card 23 Polynomial Operations

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

Task card 24 Polynomial Operations

Simplify: $(-8x^2 + 5x) - (8x^2 + 6x)$

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 · Medium

The answers online

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