Task card 1 Function Operations (Sum, Differen...

$f(x) = 2x - 4$ and $g(x) = 2x - 1$. Find $(f + g)(4)$.

Task card 2 Function Operations (Sum, Differen...

$f(x) = 2x + 3$ and $g(x) = x + 4$. Find $(f - g)(4)$.

Task card 3 Function Operations (Sum, Differen...

$f(x) = 3x - 3$ and $g(x) = x - 2$. Find $(f + g)(x)$.

Task card 4 Function Operations (Sum, Differen...

$f(x) = 3x - 3$ and $g(x) = x - 1$. Find $(f \cdot g)(5)$.

Task card 5 Function Operations (Sum, Differen...

$f(x) = 3x - 2$ and $g(x) = 2x - 4$. Find $(f + g)(1)$.

Task card 6 Function Operations (Sum, Differen...

$f(x) = 3x + 3$ and $g(x) = 2x + 4$. Find $(f - g)(2)$.

Task card 7 Function Operations (Sum, Differen...

$f(x) = 2x - 1$ and $g(x) = 2x + 1$. Find $(f + g)(x)$.

Task card 8 Function Operations (Sum, Differen...

$f(x) = 2x - 2$ and $g(x) = x - 3$. Find $(f \cdot g)(3)$.

Task card 9 Function Operations (Sum, Differen...

$f(x) = 4x - 2$ and $g(x) = x + 4$. Find $(f + g)(5)$.

Task card 10 Function Operations (Sum, Differen...

$f(x) = x - 5$ and $g(x) = x^2 - 3x - 3$. Find $(g - f)(x)$.

Task card 11 Function Operations (Sum, Differen...

$f(x) = 3x + 5$ and $g(x) = 3x - 1$. Find $(f \cdot g)(1)$.

Task card 12 Function Operations (Sum, Differen...

$f(x) = 2x + 3$ and $g(x) = x^2 + 4x + 4$. Find $(f + g)(x)$.

Task card 13 Function Operations (Sum, Differen...

$f(x) = x + 2$ and $g(x) = x^2 - 4x + 3$. Find $\left(\frac{f}{g}\right)(4)$.

Task card 14 Function Operations (Sum, Differen...

$f(x) = 2x + 2$ and $g(x) = x^2 + x - 2$. Find $(g - f)(1)$.

Task card 15 Function Operations (Sum, Differen...

$f(x) = 4x + 5$ and $g(x) = x^2 - 2$. Find $(f + g)(5)$.

Task card 16 Function Operations (Sum, Differen...

$f(x) = 2x - 5$ and $g(x) = x^2 - 4x - 4$. Find $(f - g)(x)$.

Task card 17 Function Operations (Sum, Differen...

$f(x) = 4x + 3$ and $g(x) = 3x - 5$. Find $(f + g)(4)$.

Task card 18 Function Operations (Sum, Differen...

$f(x) = x + 5$ and $g(x) = x^2 - x + 3$. Find $(f - g)(x)$.

Task card 19 Function Operations (Sum, Differen...

$f(x) = 5x + 1$ and $g(x) = x^2 - 4x + 3$. Find $(f \cdot g)(3)$.

Task card 20 Function Operations (Sum, Differen...

$f(x) = 5x + 1$ and $g(x) = x^2 + 6x - 1$. Find $(f + g)(x)$.

Task card 21 Function Operations (Sum, Differen...

$f(x) = 4x + 3$ and $g(x) = x^2 - 2$. Find $\left(\frac{f}{g}\right)(-3)$.

Task card 22 Function Operations (Sum, Differen...

$f(x) = 2x - 4$ and $g(x) = 2x + 6$. Find $(g - f)(4)$.

Task card 23 Function Operations (Sum, Differen...

$f(x) = 5x - 4$ and $g(x) = x^2 + 2x - 3$. Find $(f + g)(-2)$.

Task card 24 Function Operations (Sum, Differen...

$f(x) = x + 2$ and $g(x) = x^2 + 6x - 3$. Find $(f - g)(x)$.

Function Operations (Sum, Difference, Product & Quotient) Task Cards

Recording sheet · Grade 11 · Find each value or expression. Write expressions in standard form, like x^2 - 3x + 4, and fractions in simplest form.

Scan to check your answers

Name: _____ Date: _____

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

Function Operations (Sum, Difference, Product & Quotient) Task Cards: Answer Key

Grade 11 · Easy

The answers online

1. 11	**2.** 3	**3.** $4x - 5$
4. 48	**5.** -1	**6.** 1
7. $4x$	**8.** 0	**9.** 27
10. $x^2 - 4x + 2$	**11.** 16	**12.** $x^2 + 6x + 7$
13. 2	**14.** -4	**15.** 48
16. $-x^2 + 6x - 1$	**17.** 26	**18.** $-x^2 + 2x + 2$
19. 0	**20.** $x^2 + 11x$	**21.** $-\frac{9}{7}$
22. 10	**23.** -17	**24.** $-x^2 - 5x + 5$