Function Operations (Sum, Difference, Product & Quotient) · 1

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

Function Operations (Sum, Difference, Product & Quotient) · 2

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

Function Operations (Sum, Difference, Product & Quotient) · 3

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

Function Operations (Sum, Difference, Product & Quotient) · 4

f(x) = 3x - 3 and g(x) = x - 1. Find (f · g)(5).

Function Operations (Sum, Difference, Product & Quotient) · 5

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

Function Operations (Sum, Difference, Product & Quotient) · 6

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

Function Operations (Sum, Difference, Product & Quotient) · 7

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

Function Operations (Sum, Difference, Product & Quotient) · 8

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

Function Operations (Sum, Difference, Product & Quotient) · 2

ANSWER

3

Function Operations (Sum, Difference, Product & Quotient) · 1

ANSWER

11

Function Operations (Sum, Difference, Product & Quotient) · 4

ANSWER

48

Function Operations (Sum, Difference, Product & Quotient) · 3

ANSWER

4x - 5

Function Operations (Sum, Difference, Product & Quotient) · 6

ANSWER

1

Function Operations (Sum, Difference, Product & Quotient) · 5

ANSWER

-1

Function Operations (Sum, Difference, Product & Quotient) · 8

ANSWER

0

Function Operations (Sum, Difference, Product & Quotient) · 7

ANSWER

4x

Function Operations (Sum, Difference, Product & Quotient) · 9

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

Function Operations (Sum, Difference, Product & Quotient) · 10

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

Function Operations (Sum, Difference, Product & Quotient) · 11

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

Function Operations (Sum, Difference, Product & Quotient) · 12

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

Function Operations (Sum, Difference, Product & Quotient) · 13

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

Function Operations (Sum, Difference, Product & Quotient) · 14

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

Function Operations (Sum, Difference, Product & Quotient) · 15

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

Function Operations (Sum, Difference, Product & Quotient) · 16

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

Function Operations (Sum, Difference, Product & Quotient) · 10

ANSWER

$x^2 - 4x + 2$

Function Operations (Sum, Difference, Product & Quotient) · 9

ANSWER

27

Function Operations (Sum, Difference, Product & Quotient) · 12

ANSWER

$x^2 + 6x + 7$

Function Operations (Sum, Difference, Product & Quotient) · 11

ANSWER

16

Function Operations (Sum, Difference, Product & Quotient) · 14

ANSWER

-4

Function Operations (Sum, Difference, Product & Quotient) · 13

ANSWER

2

Function Operations (Sum, Difference, Product & Quotient) · 16

ANSWER

$-x^2 + 6x - 1$

Function Operations (Sum, Difference, Product & Quotient) · 15

ANSWER

48

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

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

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

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

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

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

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

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

Function Operations (Sum, Difference, Product & Quotient) · 18

ANSWER

$-x^2 + 2x + 2$

Function Operations (Sum, Difference, Product & Quotient) · 17

ANSWER

26

Function Operations (Sum, Difference, Product & Quotient) · 20

ANSWER

$x^2 + 11x$

Function Operations (Sum, Difference, Product & Quotient) · 19

ANSWER

0

Function Operations (Sum, Difference, Product & Quotient) · 22

ANSWER

10

Function Operations (Sum, Difference, Product & Quotient) · 21

ANSWER

$$\frac{9}{-7}$$

Function Operations (Sum, Difference, Product & Quotient) · 24

ANSWER

$-x^2 - 5x + 5$

Function Operations (Sum, Difference, Product & Quotient) · 23

ANSWER

-17