Function Composition · 1

If f(x) = x + 6 and g(x) = 2x + 9, find f(g(-3)).

Function Composition · 2

If f(x) = 5x + 4 and g(x) = x - 7, find g(f(-1)).

Function Composition · 3

If f(x) = 4x - 6 and g(x) = x - 10, find f(g(3)).

Function Composition · 4

If f(x) = 3x + 3 and g(x) = x - 1, find g(f(5)).

Function Composition · 5

If f(x) = 5x and g(x) = 4x + 9, find f(g(-1)).

Function Composition · 6

If f(x) = 3x + 4 and g(x) = 4x - 6, find g(f(0)).

Function Composition · 7

If f(x) = 4x + 9 and g(x) = x + 8, find f(g(-4)).

Function Composition · 8

If f(x) = 5x - 6 and g(x) = 4x + 5, find g(f(-5)).

Function Composition · 2

ANSWER

-8

Function Composition · 1

ANSWER

9

Function Composition · 4

ANSWER

17

Function Composition · 3

ANSWER

-34

Function Composition · 6

ANSWER

10

Function Composition · 5

ANSWER

25

Function Composition · 8

ANSWER

-119

Function Composition · 7

ANSWER

25

Function Composition · 9

If f(x) = x + 3 and g(x) = 4x + 6, find f(g(-5)).

Function Composition · 10

If f(x) = 6x - 7 and g(x) = x + 9, find g(f(-2)).

Function Composition · 11

If f(x) = 2x - 8 and g(x) = 5x - 5, find f(g(2)).

Function Composition · 12

If f(x) = 3x and g(x) = 6x - 5, find g(f(3)).

Function Composition · 13

If f(x) = 2x + 2 and g(x) = 5x + 10, find f(g(5)).

Function Composition · 14

If f(x) = 2x - 8 and g(x) = 2x + 5, find g(f(-3)).

Function Composition · 15

If f(x) = 2x + 3 and g(x) = 6x - 5, find f(g(-1)).

Function Composition · 16

If f(x) = 2x + 3 and g(x) = 3x + 7, find g(f(0)).

Function Composition · 10

ANSWER

-10

Function Composition · 9

ANSWER

-11

Function Composition · 12

ANSWER

49

Function Composition · 11

ANSWER

2

Function Composition · 14

ANSWER

-23

Function Composition · 13

ANSWER

72

Function Composition · 16

ANSWER

16

Function Composition · 15

ANSWER

-19

Function Composition · 17

If f(x) = 3x + 6 and g(x) = 5x + 4, find f(g(-3)).

Function Composition · 18

If f(x) = 2x and g(x) = 4x - 6, find g(f(4)).

Function Composition · 19

If f(x) = x - 5 and g(x) = 2x + 2, find f(g(5)).

Function Composition · 20

If f(x) = 3x + 4 and g(x) = x + 4, find g(f(-5)).

Function Composition · 21

If f(x) = 2x + 1 and g(x) = 2x - 9, find f(g(5)).

Function Composition · 22

If f(x) = 4x - 9 and g(x) = 2x + 6, find g(f(5)).

Function Composition · 23

If f(x) = 3x + 10 and g(x) = 5x - 10, find f(g(1)).

Function Composition · 24

If f(x) = 3x + 3 and g(x) = x + 10, find g(f(-3)).

Function Composition · 18

ANSWER

26

Function Composition · 17

ANSWER

-27

Function Composition · 20

ANSWER

-7

Function Composition · 19

ANSWER

7

Function Composition · 22

ANSWER

28

Function Composition · 21

ANSWER

3

Function Composition · 24

ANSWER

4

Function Composition · 23

ANSWER

-5