Function Composition · 1

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

Function Composition · 2

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

Function Composition · 3

If f(x) = 3x + 1 and g(x) = 2x, find f(g(-4)).

Function Composition · 4

If f(x) = 4x + 1 and g(x) = 2x - 1, find g(f(-5)).

Function Composition · 5

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

Function Composition · 6

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

Function Composition · 7

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

Function Composition · 8

If f(x) = 2x + 3 and g(x) = 4x - 1, find g(f(3)).

Function Composition · 2

ANSWER

-29

Function Composition · 1

ANSWER

14

Function Composition · 4

ANSWER

-39

Function Composition · 3

ANSWER

-23

Function Composition · 6

ANSWER

9

Function Composition · 5

ANSWER

-45

Function Composition · 8

ANSWER

35

Function Composition · 7

ANSWER

24

Function Composition · 9

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

Function Composition · 10

If f(x) = 4x - 6 and g(x) = 3x + 5, find g(f(2)).

Function Composition · 11

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

Function Composition · 12

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

Function Composition · 13

If f(x) = 3x + 4 and g(x) = 2x + 2, find f(g(3)).

Function Composition · 14

If f(x) = x - 1 and g(x) = x - 4, find g(f(2)).

Function Composition · 15

If f(x) = 2x - 7 and g(x) = 4x + 7, find f(g(-3)).

Function Composition · 16

If f(x) = x + 6 and g(x) = x - 7, find g(f(-5)).

Function Composition · 10

ANSWER

11

Function Composition · 9

ANSWER

4

Function Composition · 12

ANSWER

-13

Function Composition · 11

ANSWER

3

Function Composition · 14

ANSWER

-3

Function Composition · 13

ANSWER

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Function Composition · 16

ANSWER

-6

Function Composition · 15

ANSWER

-17

Function Composition · 17

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

Function Composition · 18

If f(x) = 3x - 2 and g(x) = 4x, find g(f(5)).

Function Composition · 19

If f(x) = 2x - 8 and g(x) = 2x + 7, find f(g(4)).

Function Composition · 20

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

Function Composition · 21

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

Function Composition · 22

If f(x) = 3x + 8 and g(x) = 3x + 9, find g(f(-1)).

Function Composition · 23

If f(x) = 5x + 7 and g(x) = x + 7, find f(g(-3)).

Function Composition · 24

If f(x) = 3x + 4 and g(x) = 4x, find g(f(-1)).

Function Composition · 18

ANSWER

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Function Composition · 17

ANSWER

-10

Function Composition · 20

ANSWER

-24

Function Composition · 19

ANSWER

22

Function Composition · 22

ANSWER

24

Function Composition · 21

ANSWER

4

Function Composition · 24

ANSWER

4

Function Composition · 23

ANSWER

27