Task card 1 Function Composition

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

Task card 2 Function Composition

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

Task card 3 Function Composition

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

Task card 4 Function Composition

If f(x) = x + 3 and g(x) = 2x - 1, find g(f(0)).

Task card 5 Function Composition

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

Task card 6 Function Composition

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

Task card 7 Function Composition

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

Task card 8 Function Composition

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

Task card 9 Function Composition

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

Task card 10 Function Composition

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

Task card 11 Function Composition

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

Task card 12 Function Composition

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

Task card 13 Function Composition

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

Task card 14 Function Composition

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

Task card 15 Function Composition

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

Task card 16 Function Composition

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

Task card 17 Function Composition

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

Task card 18 Function Composition

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

Task card 19 Function Composition

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

Task card 20 Function Composition

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

Task card 21 Function Composition

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

Task card 22 Function Composition

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

Task card 23 Function Composition

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

Task card 24 Function Composition

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

Function Composition Task Cards

Recording sheet · Grade 11 · Evaluate each composed function.

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

Function Composition Task Cards: Answer Key

Grade 11 · Easy

The answers online

1. -6	**2.** -7	**3.** 3
4. 5	**5.** 5	**6.** -5
7. 7	**8.** 8	**9.** -6
10. -16	**11.** 24	**12.** 9
13. -20	**14.** 5	**15.** 6
16. 42	**17.** 23	**18.** -13
19. 3	**20.** -21	**21.** -12
22. -1	**23.** 4	**24.** -7