Task card 1 Function Composition

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

Task card 2 Function Composition

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

Task card 3 Function Composition

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

Task card 4 Function Composition

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

Task card 5 Function Composition

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

Task card 6 Function Composition

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

Task card 7 Function Composition

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

Task card 8 Function Composition

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

Task card 9 Function Composition

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

Task card 10 Function Composition

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

Task card 11 Function Composition

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

Task card 12 Function Composition

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

Task card 13 Function Composition

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

Task card 14 Function Composition

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

Task card 15 Function Composition

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

Task card 16 Function Composition

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

Task card 17 Function Composition

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

Task card 18 Function Composition

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

Task card 19 Function Composition

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

Task card 20 Function Composition

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

Task card 21 Function Composition

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

Task card 22 Function Composition

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

Task card 23 Function Composition

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

Task card 24 Function Composition

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

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 · Hard

The answers online

1. 9	**2.** -8	**3.** -34
4. 17	**5.** 25	**6.** 10
7. 25	**8.** -119	**9.** -11
10. -10	**11.** 2	**12.** 49
13. 72	**14.** -23	**15.** -19
16. 16	**17.** -27	**18.** 26
19. 7	**20.** -7	**21.** 3
22. 28	**23.** -5	**24.** 4