**Task card 1** Advanced Function Evaluation

If $f(x) = 4x^2 + 5x + 3$, find $f(-2)$.

**Task card 2** Advanced Function Evaluation

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

**Task card 3** Advanced Function Evaluation

If $f(x) = 4x^2 - 3x - 1$, find $f(3)$.

**Task card 4** Advanced Function Evaluation

If $f(x) = 2x - 7$, find $f(f(-5))$.

**Task card 5** Advanced Function Evaluation

If $f(x) = x^2 - 7x + 4$, find $f(4)$.

**Task card 6** Advanced Function Evaluation

If $f(x) = 3x + 8$, find $f(f(-4))$.

**Task card 7** Advanced Function Evaluation

If $f(x) = 4x^2 + 7x + 1$, find $f(1)$.

**Task card 8** Advanced Function Evaluation

If $f(x) = x - 4$, find $f(f(1))$.

**Task card 9** Advanced Function Evaluation

If $f(x) = 2x^2 - 8x + 7$, find $f(1)$.

**Task card 10** Advanced Function Evaluation

If $f(x) = 3x + 6$, find $f(f(4))$.

**Task card 11** Advanced Function Evaluation

If $f(x) = 3x^2 - 3x - 4$, find $f(1)$.

**Task card 12** Advanced Function Evaluation

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

**Task card 13** Advanced Function Evaluation

If $f(x) = 4x^2 - 6$, find $f(-4)$.

**Task card 14** Advanced Function Evaluation

If $f(x) = 4x$, find $f(f(2))$.

**Task card 15** Advanced Function Evaluation

If $f(x) = 4x^2 + 3x - 3$, find $f(4)$.

**Task card 16** Advanced Function Evaluation

If $f(x) = x - 2$, find $f(f(0))$.

**Task card 17** Advanced Function Evaluation

If $f(x) = 2x^2 + x + 1$, find $f(0)$.

**Task card 18** Advanced Function Evaluation

If $f(x) = x - 6$, find $f(f(-1))$.

**Task card 19** Advanced Function Evaluation

If $f(x) = 5x^2 + x - 7$, find $f(-4)$.

**Task card 20** Advanced Function Evaluation

If $f(x) = 4x + 6$, find $f(f(2))$.

**Task card 21** Advanced Function Evaluation

If $f(x) = x^2 - 5x + 7$, find $f(-5)$.

**Task card 22** Advanced Function Evaluation

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

**Task card 23** Advanced Function Evaluation

If $f(x) = 4x^2 + 6x + 7$, find $f(1)$.

**Task card 24** Advanced Function Evaluation

If $f(x) = x + 4$, find $f(f(1))$.

# Advanced Function Evaluation Task Cards

Recording sheet · Grade 12 · Evaluate each expression.

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 |

# Advanced Function Evaluation Task Cards: Answer Key

Grade 12 · Medium

The answers online

| | | |
|---|---|---|
| **1.** 9 | **2.** -20 | **3.** 26 |
| **4.** -41 | **5.** -8 | **6.** -4 |
| **7.** 12 | **8.** -7 | **9.** 1 |
| **10.** 60 | **11.** -4 | **12.** -42 |
| **13.** 58 | **14.** 32 | **15.** 73 |
| **16.** -4 | **17.** 1 | **18.** -13 |
| **19.** 69 | **20.** 62 | **21.** 57 |
| **22.** 22 | **23.** 17 | **24.** 9 |