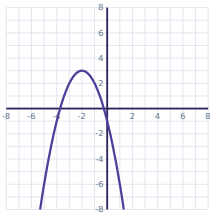
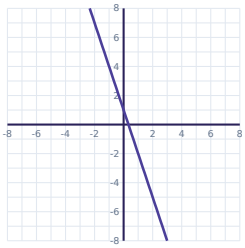
**Task card 1** Function Notation with Graphs & Ta...

The graph shows y = f(x). Find f(-1).



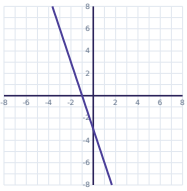
**Task card 2** Function Notation with Graphs & Ta...

The graph shows y = f(x). Find x when f(x) = -2.



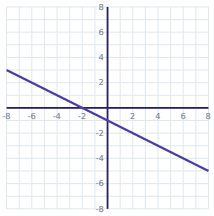
**Task card 3** Function Notation with Graphs & Ta...

The graph shows y = f(x), and g(x) = 5x + 2. Find f(-1) - g(4).



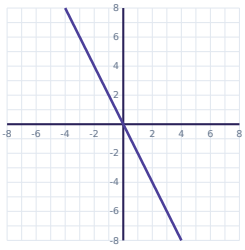
**Task card 4** Function Notation with Graphs & Ta...

The graph shows y = f(x). Find f(6).



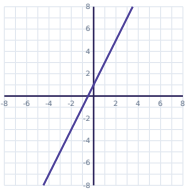
**Task card 5** Function Notation with Graphs & Ta...

The graph shows y = f(x). Find x when f(x) = -6.



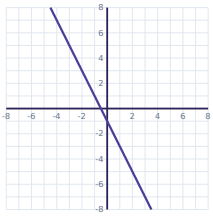
**Task card 6** Function Notation with Graphs & Ta...

The graph shows y = f(x), and g(x) = -2x + 8. Find f(2) - g(-3).



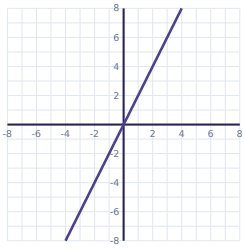
**Task card 7** Function Notation with Graphs & Ta...

The graph shows y = f(x). Find f(-3).



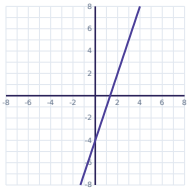
**Task card 8** Function Notation with Graphs & Ta...

The graph shows y = f(x). Find x when f(x) = -6.



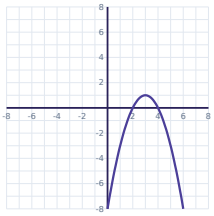
**Task card 9** Function Notation with Graphs & Ta...

The graph shows y = f(x), and g(x) = 2x + 5. Find f(1) - g(-4).



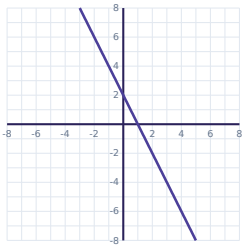
**Task card 10** Function Notation with Graphs & Ta...

The graph shows y = f(x). Find f(2).



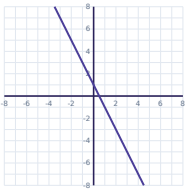
**Task card 11** Function Notation with Graphs & Ta...

The graph shows y = f(x). Find x when f(x) = 0.



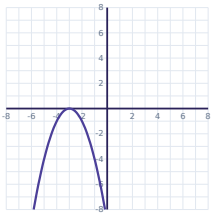
**Task card 12** Function Notation with Graphs & Ta...

The graph shows y = f(x), and g(x) = -2x - 5. Find f(-1) - g(5).



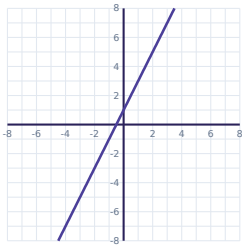
**Task card 13** Function Notation with Graphs & Ta...

The graph shows y = f(x). Find f(-5).



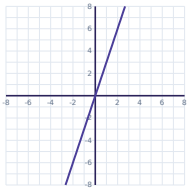
**Task card 14** Function Notation with Graphs & Ta...

The graph shows y = f(x). Find x when f(x) = 7.



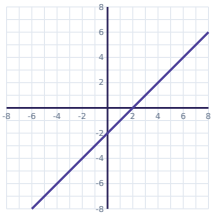
**Task card 15** Function Notation with Graphs & Ta...

The graph shows y = f(x), and g(x) = -3x + 5. Find f(-1) + g(4).



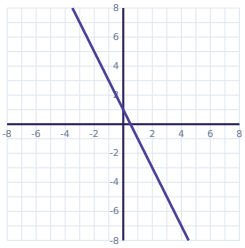
**Task card 16** Function Notation with Graphs & Ta...

The graph shows y = f(x). Find f(1).



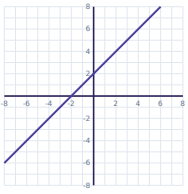
**Task card 17** Function Notation with Graphs & Ta...

The graph shows y = f(x). Find x when f(x) = -1.



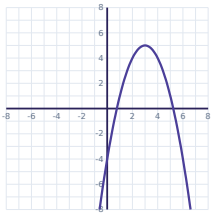
**Task card 18** Function Notation with Graphs & Ta...

The graph shows y = f(x), and g(x) = -5x + 4. Find f(2) - g(2).



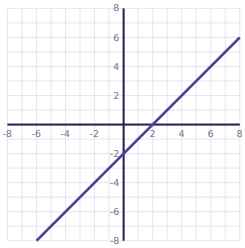
**Task card 19** Function Notation with Graphs & Ta...

The graph shows y = f(x). Find f(4).



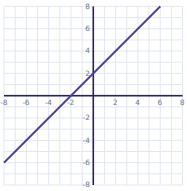
**Task card 20** Function Notation with Graphs & Ta...

The graph shows y = f(x). Find x when f(x) = -1.



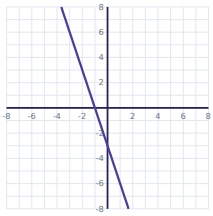
**Task card 21** Function Notation with Graphs & Ta...

The graph shows y = f(x), and g(x) = 3x + 7. Find f(2) + g(3).



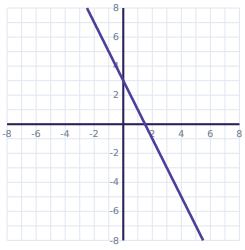
**Task card 22** Function Notation with Graphs & Ta...

The graph shows y = f(x). Find f(-1).



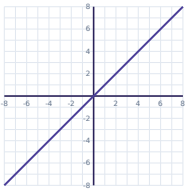
**Task card 23** Function Notation with Graphs & Ta...

The graph shows y = f(x). Find x when f(x) = -1.



**Task card 24** Function Notation with Graphs & Ta...

The graph shows y = f(x), and g(x) = -3x - 5. Find f(-4) + g(3).



# Function Notation with Graphs & Tables Task Cards

Recording sheet · Grade 9 · Use the graph, the table or the rule to answer each question.

Scan to check your answers

Name: _____ Date: _____

| | | | |
|---|---|---|---|
| 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 Notation with Graphs & Tables Task Cards: Answer Key

Grade 9 · Hard

The answers online

| | | |
|---|---|---|
| **1.** 2 | **2.** 1 | **3.** -22 |
| **4.** -4 | **5.** 3 | **6.** -9 |
| **7.** 5 | **8.** -3 | **9.** 2 |
| **10.** 0 | **11.** 1 | **12.** 18 |
| **13.** -4 | **14.** 3 | **15.** -10 |
| **16.** -1 | **17.** 1 | **18.** 10 |
| **19.** 4 | **20.** 1 | **21.** 20 |
| **22.** 0 | **23.** 2 | **24.** -18 |