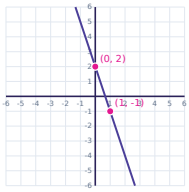
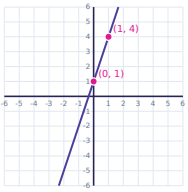
**Task card 1** Writing y = mx + b from a Graph

Write the equation of the line in the form y = mx + b.



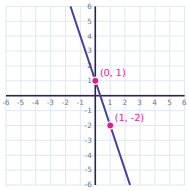

**Task card 2** Writing y = mx + b from a Graph

Write the equation of the line in the form y = mx + b.



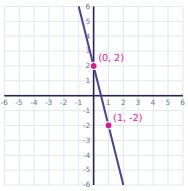

**Task card 3** Writing y = mx + b from a Graph

Write the equation of the line in the form y = mx + b.



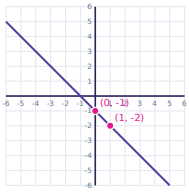

**Task card 4** Writing y = mx + b from a Graph

Write the equation of the line in the form y = mx + b.



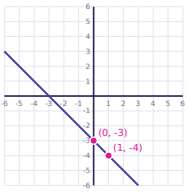

**Task card 5** Writing y = mx + b from a Graph

Write the equation of the line in the form y = mx + b.



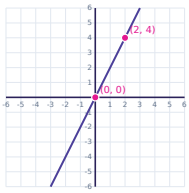

**Task card 6** Writing y = mx + b from a Graph

Write the equation of the line in the form y = mx + b.



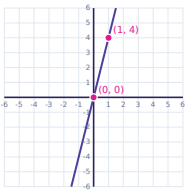
**Task card 7** Writing y = mx + b from a Graph

Write the equation of the line in the form y = mx + b.



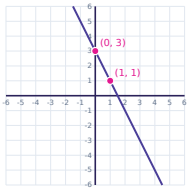

**Task card 8** Writing y = mx + b from a Graph

Write the equation of the line in the form y = mx + b.



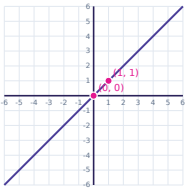

**Task card 9** Writing y = mx + b from a Graph

Write the equation of the line in the form y = mx + b.



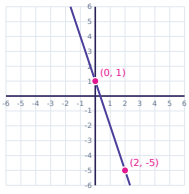

**Task card 10** Writing y = mx + b from a Graph

Write the equation of the line in the form y = mx + b.



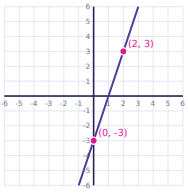

**Task card 11** Writing y = mx + b from a Graph

Write the equation of the line in the form y = mx + b.



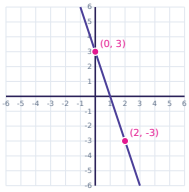

**Task card 12** Writing y = mx + b from a Graph

Write the equation of the line in the form y = mx + b.



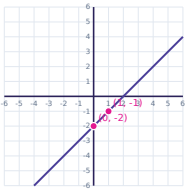
**Task card 13** Writing y = mx + b from a Graph

Write the equation of the line in the form y = mx + b.



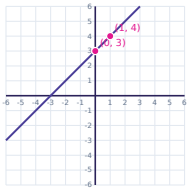

**Task card 14** Writing y = mx + b from a Graph

Write the equation of the line in the form y = mx + b.



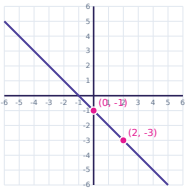

**Task card 15** Writing y = mx + b from a Graph

Write the equation of the line in the form y = mx + b.



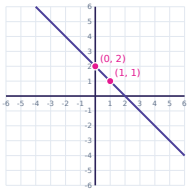

**Task card 16** Writing y = mx + b from a Graph

Write the equation of the line in the form y = mx + b.



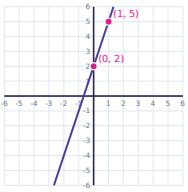

**Task card 17** Writing y = mx + b from a Graph

Write the equation of the line in the form y = mx + b.



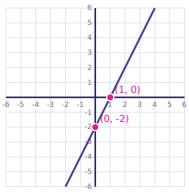

**Task card 18** Writing y = mx + b from a Graph

Write the equation of the line in the form y = mx + b.



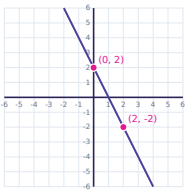
**Task card 19** Writing y = mx + b from a Graph

Write the equation of the line in the form y = mx + b.



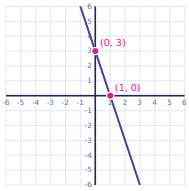

**Task card 20** Writing y = mx + b from a Graph

Write the equation of the line in the form y = mx + b.



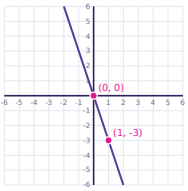

**Task card 21** Writing y = mx + b from a Graph

Write the equation of the line in the form y = mx + b.



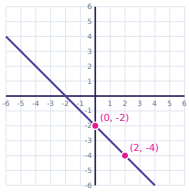

**Task card 22** Writing y = mx + b from a Graph

Write the equation of the line in the form y = mx + b.



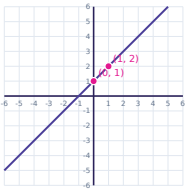

**Task card 23** Writing y = mx + b from a Graph

Write the equation of the line in the form y = mx + b.




**Task card 24** Writing y = mx + b from a Graph

Write the equation of the line in the form y = mx + b.



# Writing y = mx + b from a Graph Task Cards

Recording sheet · Grade 8 · Write the equation of each line in the form y = mx + b. Write a fraction slope in brackets, like y = (2/3)x + 1.

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 |

# Writing y = mx + b from a Graph Task Cards: Answer Key

Grade 8 · Medium

The answers online

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