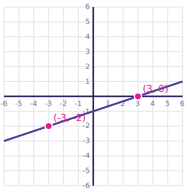
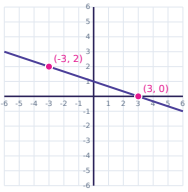
Task card 1 Writing y = mx + b from a Graph

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



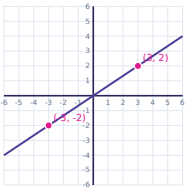
Task card 2 Writing y = mx + b from a Graph

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



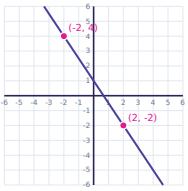
Task card 3 Writing y = mx + b from a Graph

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



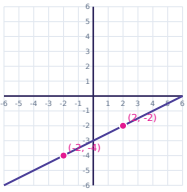
Task card 4 Writing y = mx + b from a Graph

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



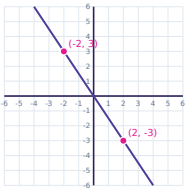
Task card 5 Writing y = mx + b from a Graph

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



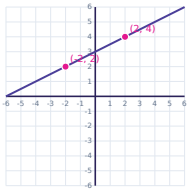
Task card 6 Writing y = mx + b from a Graph

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



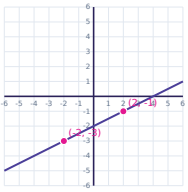
Task card 7 Writing y = mx + b from a Graph

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



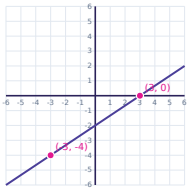
Task card 8 Writing y = mx + b from a Graph

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



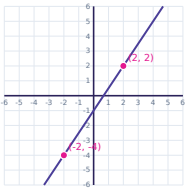
Task card 9 Writing y = mx + b from a Graph

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



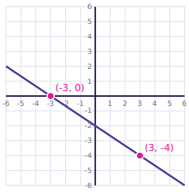
Task card 10 Writing y = mx + b from a Graph

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



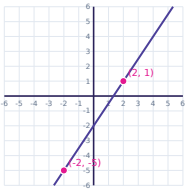
Task card 11 Writing y = mx + b from a Graph

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



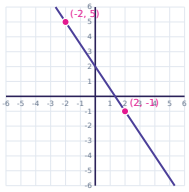
Task card 12 Writing y = mx + b from a Graph

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



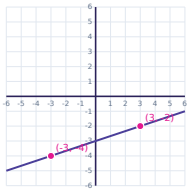
Task card 13 Writing y = mx + b from a Graph

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



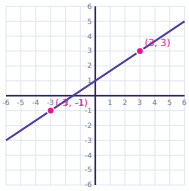
Task card 14 Writing y = mx + b from a Graph

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



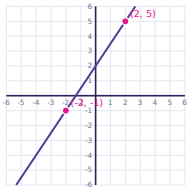
Task card 15 Writing y = mx + b from a Graph

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



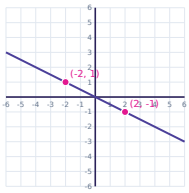
Task card 16 Writing y = mx + b from a Graph

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



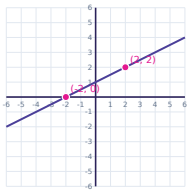
Task card 17 Writing y = mx + b from a Graph

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



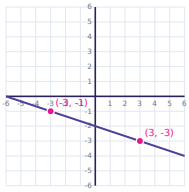
Task card 18 Writing y = mx + b from a Graph

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



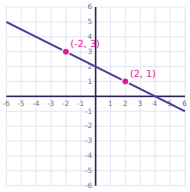
Task card 19 Writing y = mx + b from a Graph

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



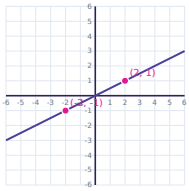
Task card 20 Writing y = mx + b from a Graph

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



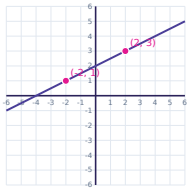
Task card 21 Writing y = mx + b from a Graph

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



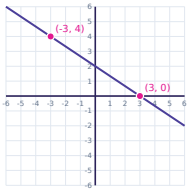
Task card 22 Writing y = mx + b from a Graph

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



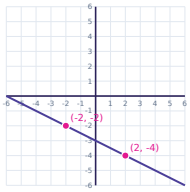
Task card 23 Writing y = mx + b from a Graph

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.

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

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

Grade 8 · Hard

The answers online

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