Task card 1 Writing Equations of Lines (Point-...

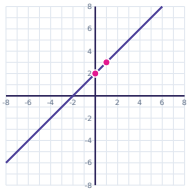
Write an equation in slope-intercept form of the line with slope 3 that passes through (4, 6).

Task card 2 Writing Equations of Lines (Point-...

Write an equation in point-slope form of the line with slope -3 that passes through (4, 1).

Task card 3 Writing Equations of Lines (Point-...

Write an equation in slope-intercept form of the line shown in the graph.



Task card 4 Writing Equations of Lines (Point-...

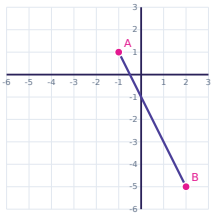
Write an equation in slope-intercept form of the line with slope -3 that passes through (-3, 13).

Task card 5 Writing Equations of Lines (Point-...

Write an equation in point-slope form of the line with slope 4 that passes through (1, 7).

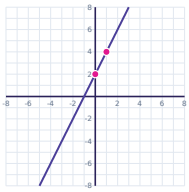
Task card 6 Writing Equations of Lines (Point-...

Write an equation in slope-intercept form of the line through A(-1, 1) and B(2, -5).



Task card 7 Writing Equations of Lines (Point-...

Write an equation in slope-intercept form of the line shown in the graph.



Task card 8 Writing Equations of Lines (Point-...

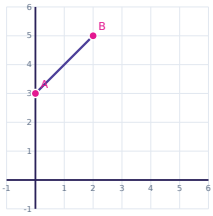
Write an equation in slope-intercept form of the line with slope 4 that passes through (4, 10).

Task card 9 Writing Equations of Lines (Point-...

Write an equation in point-slope form of the line with slope -5 that passes through (9, 2).

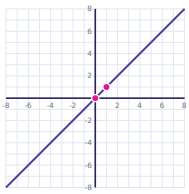
Task card 10 Writing Equations of Lines (Point-...

Write an equation in slope-intercept form of the line through A(0, 3) and B(2, 5).



Task card 11 Writing Equations of Lines (Point-...

Write an equation in slope-intercept form of the line shown in the graph.



Task card 12 Writing Equations of Lines (Point-...

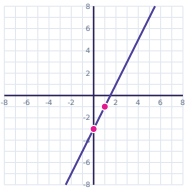
Write an equation in slope-intercept form of the line with slope -3 that passes through (-4, 5).

Task card 13 Writing Equations of Lines (Point-...

Write an equation in point-slope form of the line with slope 3 that passes through (7, -7).

Task card 14 Writing Equations of Lines (Point-...

Write an equation in slope-intercept form of the line shown in the graph.



Task card 15 Writing Equations of Lines (Point-...

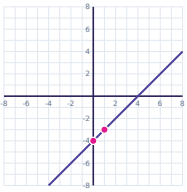
Write an equation in slope-intercept form of the line with slope 5 that passes through (1, 5).

Task card 16 Writing Equations of Lines (Point-...

Write an equation in point-slope form of the line with slope -2 that passes through (5, -6).

Task card 17 Writing Equations of Lines (Point-...

Write an equation in slope-intercept form of the line shown in the graph.



Task card 18 Writing Equations of Lines (Point-...

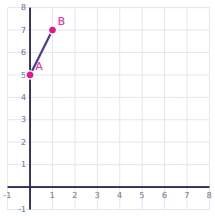
Write an equation in slope-intercept form of the line with slope -1 that passes through (2, 0).

Task card 19 Writing Equations of Lines (Point-...

Write an equation in point-slope form of the line with slope 6 that passes through (-7, 8).

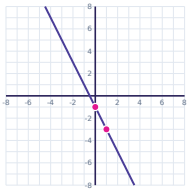
Task card 20 Writing Equations of Lines (Point-...

Write an equation in slope-intercept form of the line through A(0, 5) and B(1, 7).



Task card 21 Writing Equations of Lines (Point-...

Write an equation in slope-intercept form of the line shown in the graph.



Task card 22 Writing Equations of Lines (Point-...

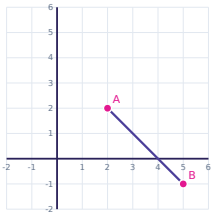
Write an equation in slope-intercept form of the line with slope -1 that passes through (0, -2).

Task card 23 Writing Equations of Lines (Point-...

Write an equation in point-slope form of the line with slope -3 that passes through (-3, 3).

Task card 24 Writing Equations of Lines (Point-...

Write an equation in slope-intercept form of the line through A(2, 2) and B(5, -1).



Writing Equations of Lines (Point-Slope Form) Task Cards

Recording sheet · Grade 9 · Write an equation of each line in the form asked for. Write fractional slopes like y = 2/3x + 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 Equations of Lines (Point-Slope Form) Task Cards: Answer Key

Grade 9 · Easy

The answers online

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