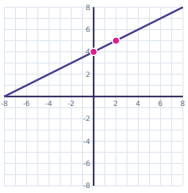
Task card 1 Writing Equations of Lines (Point-...

Write an equation in slope-intercept form of the line with slope 4 that passes through (1, 6).

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

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



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

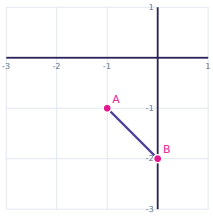
Write an equation in point-slope form of the line with slope -2 that passes through (-4, -5).

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

Write an equation in slope-intercept form of the line with slope $-\frac{3}{2}$ that passes through (6, -18).

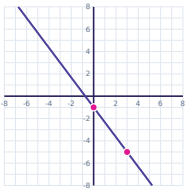
Task card 5 Writing Equations of Lines (Point-...

Write an equation in slope-intercept form of the line through A(-1, -1) and B(0, -2).



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

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



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

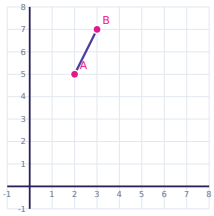
Write an equation in point-slope form of the line with slope 2 that passes through (-1, -5).

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

Write an equation in slope-intercept form of the line with slope -6 that passes through (-4, 17).

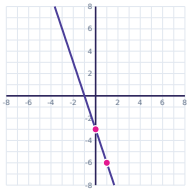
Task card 9 Writing Equations of Lines (Point-...

Write an equation in slope-intercept form of the line through A(2, 5) and B(3, 7).



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

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



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

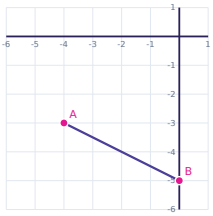
Write an equation in point-slope form of the line with slope -4 that passes through (8, -5).

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

Write an equation in slope-intercept form of the line with slope 3 that passes through (-2, -8).

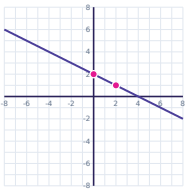
Task card 13 Writing Equations of Lines (Point-...

Write an equation in slope-intercept form of the line through A(-4, -3) and B(0, -5).



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-...

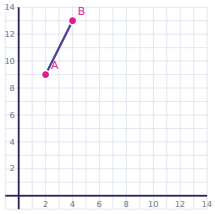
Write an equation in point-slope form of the line with slope -3 that passes through (4, -2).

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

Write an equation in slope-intercept form of the line with slope -4 that passes through (-1, 11).

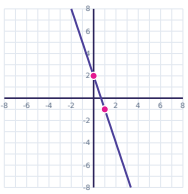
Task card 17 Writing Equations of Lines (Point-...

Write an equation in slope-intercept form of the line through A(2, 9) and B(4, 13).



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

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



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

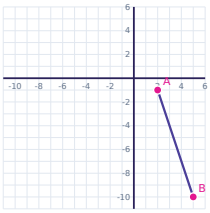
Write an equation in point-slope form of the line with slope -3 that passes through (-3, 6).

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

Write an equation in slope-intercept form of the line with slope -6 that passes through (-3, 19).

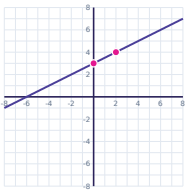
Task card 21 Writing Equations of Lines (Point-...

Write an equation in slope-intercept form of the line through A(2, -1) and B(5, -10).



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

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



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

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

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

Write an equation in slope-intercept form of the line with slope $\frac{1}{3}$ that passes through (0, 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 · Medium

The answers online

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