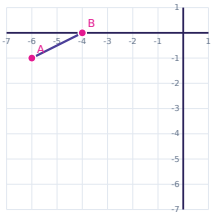
Task card 1 Writing Equations of Lines (Point-...

Write an equation in slope-intercept form of the line with slope $\frac{1}{3}$ that passes through (6, -3).

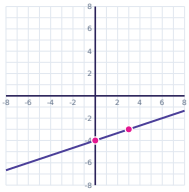
Task card 2 Writing Equations of Lines (Point-...

Write an equation in slope-intercept form of the line through A(-6, -1) and B(-4, 0).



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-...

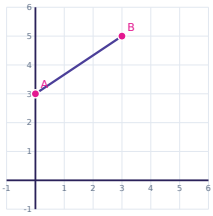
Write an equation in point-slope form of the line with slope -7 that passes through (8, 3).

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

Write an equation in slope-intercept form of the line with slope $-\frac{1}{2}$ that passes through (-6, 10).

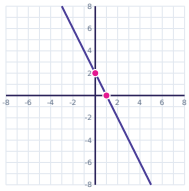
Task card 6 Writing Equations of Lines (Point-...

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

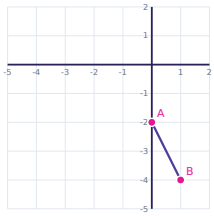
Write an equation in point-slope form of the line with slope -7 that passes through (5, 8).

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

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

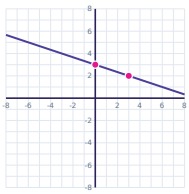
Task card 10 Writing Equations of Lines (Point-...

Write an equation in slope-intercept form of the line through A(0, -2) and B(1, -4).



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-...

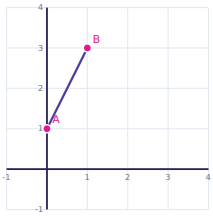
Write an equation in point-slope form of the line with slope 5 that passes through (-3, 5).

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

Write an equation in slope-intercept form of the line with slope $\frac{1}{2}$ that passes through (-6, -10).

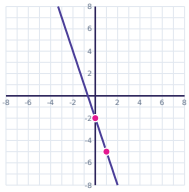
Task card 14 Writing Equations of Lines (Point-...

Write an equation in slope-intercept form of the line through A(0, 1) and B(1, 3).



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

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



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

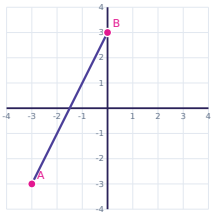
Write an equation in point-slope form of the line with slope -6 that passes through (7, 7).

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

Write an equation in slope-intercept form of the line with slope $\frac{1}{2}$ that passes through (0, -8).

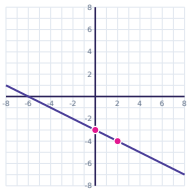
Task card 18 Writing Equations of Lines (Point-...

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



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

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



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

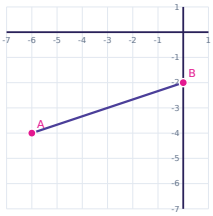
Write an equation in point-slope form of the line with slope -2 that passes through (3, 6).

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

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

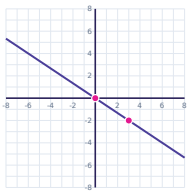
Task card 22 Writing Equations of Lines (Point-...

Write an equation in slope-intercept form of the line through A(-6, -4) and B(0, -2).



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

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



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

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

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 · Hard

The answers online

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