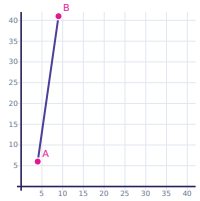
Task card 1 Slope & Linear Equations

Find the slope of the line through A(4, 6) and B(9, 41).

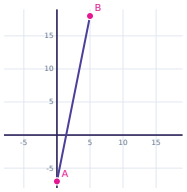


Task card 2 Slope & Linear Equations

For the line y = 9x + 5, find y when x = 8.

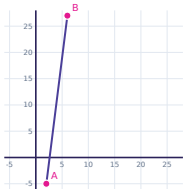
Task card 3 Slope & Linear Equations

Find the slope of the line through A(0, -7) and B(5, 18).



Task card 4 Slope & Linear Equations

Find the slope of the line through A(2, -5) and B(6, 27).

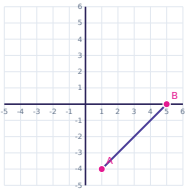


Task card 5 Slope & Linear Equations

For the line y = 8x + 7, find y when x = -3.

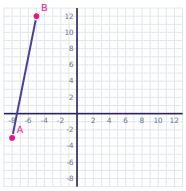
Task card 6 Slope & Linear Equations

Find the slope of the line through A(1, -4) and B(5, 0).



Task card 7 Slope & Linear Equations

Find the slope of the line through A(-8, -3) and B(-5, 12).

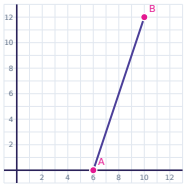


Task card 8 Slope & Linear Equations

For the line y = 6x - 4, find y when x = -4.

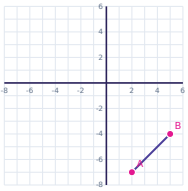
Task card 9 Slope & Linear Equations

Find the slope of the line through A(6, 0) and B(10, 12).



Task card 10 Slope & Linear Equations

Find the slope of the line through A(2, -7) and B(5, -4).

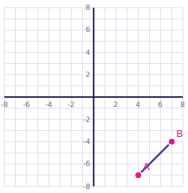


Task card 11 Slope & Linear Equations

For the line y = x - 10, find y when x = 4.

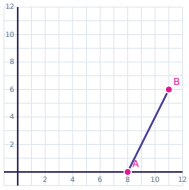
Task card 12 Slope & Linear Equations

Find the slope of the line through A(4, -7) and B(7, -4).



Task card 13 Slope & Linear Equations

Find the slope of the line through A(8, 0) and B(11, 6).

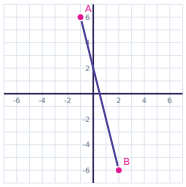


Task card 14 Slope & Linear Equations

For the line y = 2x + 4, find y when x = 9.

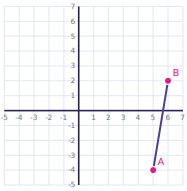
Task card 15 Slope & Linear Equations

Find the slope of the line through A(-1, 6) and B(2, -6).



Task card 16 Slope & Linear Equations

Find the slope of the line through A(5, -4) and B(6, 2).

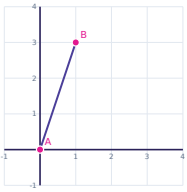


Task card 17 Slope & Linear Equations

For the line y = -5x + 10, find y when x = -3.

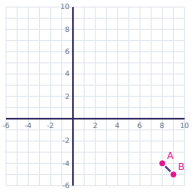
Task card 18 Slope & Linear Equations

Find the slope of the line through A(0, 0) and B(1, 3).



Task card 19 Slope & Linear Equations

Find the slope of the line through A(8, -4) and B(9, -5).

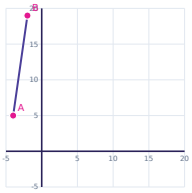


Task card 20 Slope & Linear Equations

For the line y = -2x - 4, find y when x = -1.

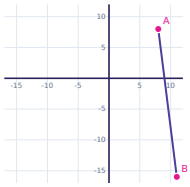
Task card 21 Slope & Linear Equations

Find the slope of the line through A(-4, 5) and B(-2, 19).



Task card 22 Slope & Linear Equations

Find the slope of the line through A(8, 8) and B(11, -16).

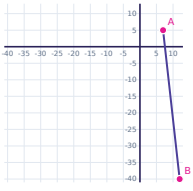


Task card 23 Slope & Linear Equations

For the line y = -3x - 1, find y when x = 2.

Task card 24 Slope & Linear Equations

Find the slope of the line through A(7, 5) and B(12, -40).



Slope & Linear Equations Task Cards

Recording sheet · Grade 8 · Solve each problem. To graph a line, click two points on it on the grid.

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

Slope & Linear Equations Task Cards: Answer Key

Grade 8 · Hard

The answers online

1. 7	**2.** 77	**3.** 5
4. 8	**5.** -17	**6.** 1
7. 5	**8.** -28	**9.** 3
10. 1	**11.** -6	**12.** 1
13. 2	**14.** 22	**15.** -4
16. 6	**17.** 25	**18.** 3
19. -1	**20.** -2	**21.** 7
22. -8	**23.** -7	**24.** -9