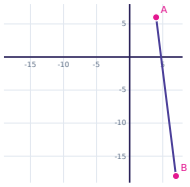
Task card 1 Slope & Graphing Linear Equations

Find the slope of the line through A(4, 6) and B(7, -18).

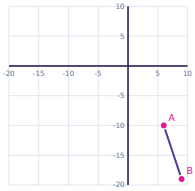


Task card 2 Slope & Graphing Linear Equations

A line has a slope of -3 and passes through the point (4,-2). Find the y-intercept.

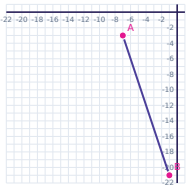
Task card 3 Slope & Graphing Linear Equations

Find the slope of the line through A(6, -10) and B(9, -19).



Task card 4 Slope & Graphing Linear Equations

Find the slope of the line through A(-7, -3) and B(-1, -21).

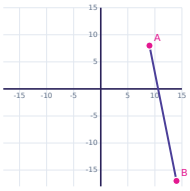


Task card 5 Slope & Graphing Linear Equations

A line has a slope of 7 and passes through the point (0,0). Find the y-intercept.

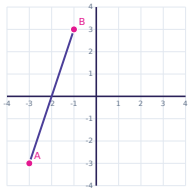
Task card 6 Slope & Graphing Linear Equations

Find the slope of the line through A(9, 8) and B(14, -17).



Task card 7 Slope & Graphing Linear Equations

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

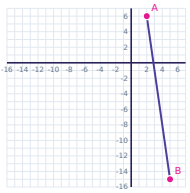


Task card 8 Slope & Graphing Linear Equations

A line has a slope of 1 and passes through the point (-2,13). Find the y-intercept.

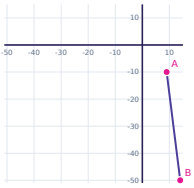
Task card 9 Slope & Graphing Linear Equations

Find the slope of the line through A(2, 6) and B(5, -15).



Task card 10 Slope & Graphing Linear Equations

Find the slope of the line through A(9, -10) and B(14, -50).

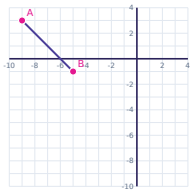


Task card 11 Slope & Graphing Linear Equations

A line has a slope of 8 and passes through the point (10,87). Find the y-intercept.

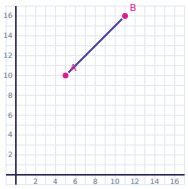
Task card 12 Slope & Graphing Linear Equations

Find the slope of the line through A(-9, 3) and B(-5, -1).



Task card 13 Slope & Graphing Linear Equations

Find the slope of the line through A(5, 10) and B(11, 16).

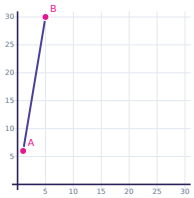


Task card 14 Slope & Graphing Linear Equations

A line has a slope of 7 and passes through the point (8,48). Find the y-intercept.

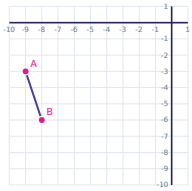
Task card 15 Slope & Graphing Linear Equations

Find the slope of the line through A(1, 6) and B(5, 30).



Task card 16 Slope & Graphing Linear Equations

Find the slope of the line through A(-9, -3) and B(-8, -6).

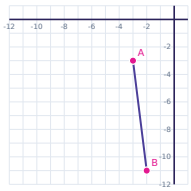


Task card 17 Slope & Graphing Linear Equations

A line has a slope of 1 and passes through the point (3,14). Find the y-intercept.

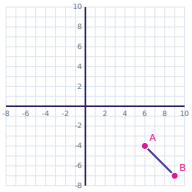
Task card 18 Slope & Graphing Linear Equations

Find the slope of the line through A(-3, -3) and B(-2, -11).



Task card 19 Slope & Graphing Linear Equations

Find the slope of the line through A(6, -4) and B(9, -7).

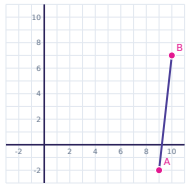


Task card 20 Slope & Graphing Linear Equations

A line has a slope of -3 and passes through the point (-10,36). Find the y-intercept.

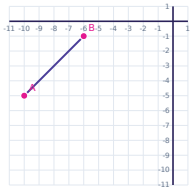
Task card 21 Slope & Graphing Linear Equations

Find the slope of the line through A(9, -2) and B(10, 7).



Task card 22 Slope & Graphing Linear Equations

Find the slope of the line through A(-10, -5) and B(-6, -1).

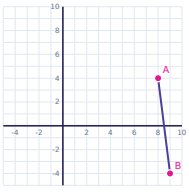


Task card 23 Slope & Graphing Linear Equations

A line has a slope of 3 and passes through the point (-4,-27). Find the y-intercept.

Task card 24 Slope & Graphing Linear Equations

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



Slope & Graphing Linear Equations Task Cards

Recording sheet · Grade 9 · 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 & Graphing Linear Equations Task Cards: Answer Key

Grade 9 · Hard

The answers online

1. -8	**2.** 10	**3.** -3
4. -3	**5.** 0	**6.** -5
7. 3	**8.** 15	**9.** -7
10. -8	**11.** 7	**12.** -1
13. 1	**14.** -8	**15.** 6
16. -3	**17.** 11	**18.** -8
19. -1	**20.** 6	**21.** 9
22. 1	**23.** -15	**24.** -8