Task card 1 Writing y = mx + b from Slope & y-...

A line has slope 1 and has y-intercept 4. Write its equation in the form y = mx + b.

Task card 2 Writing y = mx + b from Slope & y-...

A line has slope 3 and has y-intercept -1. Write its equation in the form y = mx + b.

Task card 3 Writing y = mx + b from Slope & y-...

A line has slope 5 and has y-intercept -4. Write its equation in the form y = mx + b.

Task card 4 Writing y = mx + b from Slope & y-...

A line has slope 2 and has y-intercept 0. Write its equation in the form y = mx + b.

Task card 5 Writing y = mx + b from Slope & y-...

A line has slope 2 and has y-intercept -8. Write its equation in the form y = mx + b.

Task card 6 Writing y = mx + b from Slope & y-...

A line has slope -6 and has y-intercept -9. Write its equation in the form y = mx + b.

Task card 7 Writing y = mx + b from Slope & y-...

A line has slope 1 and has y-intercept 8. Write its equation in the form y = mx + b.

Task card 8 Writing y = mx + b from Slope & y-...

A line has slope 6 and has y-intercept 0. Write its equation in the form y = mx + b.

Task card 9 Writing y = mx + b from Slope & y-...

A line has slope 3 and has y-intercept -5. Write its equation in the form y = mx + b.

Task card 10 Writing y = mx + b from Slope & y-...

A line has slope 2 and has y-intercept -2. Write its equation in the form y = mx + b.

Task card 11 Writing y = mx + b from Slope & y-...

A line has slope -4 and has y-intercept 3. Write its equation in the form y = mx + b.

Task card 12 Writing y = mx + b from Slope & y-...

A line has slope -2 and has y-intercept 0. Write its equation in the form y = mx + b.

Task card 13 Writing y = mx + b from Slope & y-...

A line has slope 1 and has y-intercept -3. Write its equation in the form y = mx + b.

Task card 14 Writing y = mx + b from Slope & y-...

A line has slope 4 and has y-intercept -8. Write its equation in the form y = mx + b.

Task card 15 Writing y = mx + b from Slope & y-...

A line has slope 1 and has y-intercept 5. Write its equation in the form y = mx + b.

Task card 16 Writing y = mx + b from Slope & y-...

A line has slope -2 and has y-intercept -5. Write its equation in the form y = mx + b.

Task card 17 Writing y = mx + b from Slope & y-...

A line has slope -5 and has y-intercept -5. Write its equation in the form y = mx + b.

Task card 18 Writing y = mx + b from Slope & y-...

A line has slope -5 and has y-intercept 0. Write its equation in the form y = mx + b.

Task card 19 Writing y = mx + b from Slope & y-...

A line has slope 3 and has y-intercept -8. Write its equation in the form y = mx + b.

Task card 20 Writing y = mx + b from Slope & y-...

A line has slope -2 and has y-intercept 5. Write its equation in the form y = mx + b.

Task card 21 Writing y = mx + b from Slope & y-...

A line has slope -5 and has y-intercept 1. Write its equation in the form y = mx + b.

Task card 22 Writing y = mx + b from Slope & y-...

A line has slope 3 and has y-intercept 6. Write its equation in the form y = mx + b.

Task card 23 Writing y = mx + b from Slope & y-...

A line has slope 1 and has y-intercept 2. Write its equation in the form y = mx + b.

Task card 24 Writing y = mx + b from Slope & y-...

A line has slope -6 and has y-intercept 6. Write its equation in the form y = mx + b.

Writing y = mx + b from Slope & y-Intercept Task Cards

Recording sheet · Grade 8 · Write the equation of each line in the form y = mx + b. Write a fraction slope in brackets, like y = (2/3)x + 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 y = mx + b from Slope & y-Intercept Task Cards: Answer Key

Grade 8 · Medium

The answers online

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