Task card 1 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 2 Writing y = mx + b from Slope & y-...

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

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

A line has slope 6 and has y-intercept 2. Write its equation in the form y = mx + b.

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

A line has slope 5 and has y-intercept 9. Write its equation in the form y = mx + b.

Task card 5 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 6 Writing y = mx + b from Slope & y-...

A line has slope 1 and has y-intercept 7. 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 9. 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 1. Write its equation in the form y = mx + b.

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

A line has slope 4 and has y-intercept 4. 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 6. Write its equation in the form y = mx + b.

Task card 11 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 12 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 13 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 14 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.

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

A line has slope 6 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 4. Write its equation in the form y = mx + b.

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

A line has slope 3 and has y-intercept 2. Write its equation in the form y = mx + b.

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

A line has slope 2 and has y-intercept 3. Write its equation in the form y = mx + b.

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

A line has slope 4 and has y-intercept 7. Write its equation in the form y = mx + b.

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

A line has slope 3 and has y-intercept 7. 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 8. Write its equation in the form y = mx + b.

Task card 22 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 23 Writing y = mx + b from Slope & y-...

A line has slope 6 and has y-intercept 8. Write its equation in the form y = mx + b.

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

A line has slope 4 and has y-intercept 1. 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 · Easy

The answers online

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