Writing y = mx + b from Slope & y-Intercept · 1

A line has slope $-\frac{3}{2}$ and crosses the y-axis at (0, -3). Write its equation in the form y = mx + b.

Writing y = mx + b from Slope & y-Intercept · 2

A line has slope $\frac{7}{4}$ and has y-intercept 8. Write its equation in the form y = mx + b.

Writing y = mx + b from Slope & y-Intercept · 3

A line has slope -2 and crosses the y-axis at (0, -9). Write its equation in the form y = mx + b.

Writing y = mx + b from Slope & y-Intercept · 4

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

Writing y = mx + b from Slope & y-Intercept · 5

A line has slope $\frac{1}{2}$ and crosses the y-axis at (0, 1). Write its equation in the form y = mx + b.

Writing y = mx + b from Slope & y-Intercept · 6

A line has slope $-\frac{7}{4}$ and has y-intercept 1. Write its equation in the form y = mx + b.

Writing y = mx + b from Slope & y-Intercept · 7

A line has slope 3 and crosses the y-axis at (0, -9). Write its equation in the form y = mx + b.

Writing y = mx + b from Slope & y-Intercept · 8

A line has slope -1 and has y-intercept -6. Write its equation in the form y = mx + b.

Writing y = mx + b from Slope & y-Intercept · 2

ANSWER

$$y = \left(\frac{7}{4}\right)x + 8$$

Writing y = mx + b from Slope & y-Intercept · 1

ANSWER

$$y = -\left(\frac{3}{2}\right)x - 3$$

Writing y = mx + b from Slope & y-Intercept · 4

ANSWER

$$y = -x - 4$$

Writing y = mx + b from Slope & y-Intercept · 3

ANSWER

$$y = -2x - 9$$

Writing y = mx + b from Slope & y-Intercept · 6

ANSWER

$$y = -\left(\frac{7}{4}\right)x + 1$$

Writing y = mx + b from Slope & y-Intercept · 5

ANSWER

$$y = \left(\frac{1}{2}\right)x + 1$$

Writing y = mx + b from Slope & y-Intercept · 8

ANSWER

$$y = -x - 6$$

Writing y = mx + b from Slope & y-Intercept · 7

ANSWER

$$y = 3x - 9$$

Writing y = mx + b from Slope & y-Intercept · 9

A line has slope $-\frac{3}{4}$ and crosses the y-axis at (0, 5). Write its equation in the form y = mx + b.

Writing y = mx + b from Slope & y-Intercept · 10

A line has slope $-\frac{2}{3}$ and has y-intercept 9. Write its equation in the form y = mx + b.

Writing y = mx + b from Slope & y-Intercept · 11

A line has slope 3 and crosses the y-axis at (0, -1). Write its equation in the form y = mx + b.

Writing y = mx + b from Slope & y-Intercept · 12

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

Writing y = mx + b from Slope & y-Intercept · 13

A line has slope $-\frac{1}{4}$ and crosses the y-axis at (0, 7). Write its equation in the form y = mx + b.

Writing y = mx + b from Slope & y-Intercept · 14

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

Writing y = mx + b from Slope & y-Intercept · 15

A line has slope 3 and crosses the y-axis at (0, 5). Write its equation in the form y = mx + b.

Writing y = mx + b from Slope & y-Intercept · 16

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

Writing y = mx + b from Slope & y-Intercept · 10

ANSWER

$$y = -\left(\frac{2}{3}\right)x + 9$$

Writing y = mx + b from Slope & y-Intercept · 9

ANSWER

$$y = -\left(\frac{3}{4}\right)x + 5$$

Writing y = mx + b from Slope & y-Intercept · 12

ANSWER

$$y = -7x - 1$$

Writing y = mx + b from Slope & y-Intercept · 11

ANSWER

$$y = 3x - 1$$

Writing y = mx + b from Slope & y-Intercept · 14

ANSWER

$$y = -\left(\frac{3}{2}\right)x - 3$$

Writing y = mx + b from Slope & y-Intercept · 13

ANSWER

$$y = -\left(\frac{1}{4}\right)x + 7$$

Writing y = mx + b from Slope & y-Intercept · 16

ANSWER

$$y = 7x + 1$$

Writing y = mx + b from Slope & y-Intercept · 15

ANSWER

$$y = 3x + 5$$

Writing y = mx + b from Slope & y-Intercept · 17

A line has slope $\frac{5}{4}$ and crosses the y-axis at (0, 8). Write its equation in the form y = mx + b.

Writing y = mx + b from Slope & y-Intercept · 18

A line has slope $\frac{3}{2}$ and has y-intercept -9. Write its equation in the form y = mx + b.

Writing y = mx + b from Slope & y-Intercept · 19

A line has slope 3 and crosses the y-axis at (0, 1). Write its equation in the form y = mx + b.

Writing y = mx + b from Slope & y-Intercept · 20

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

Writing y = mx + b from Slope & y-Intercept · 21

A line has slope $\frac{1}{3}$ and crosses the y-axis at (0, -9). Write its equation in the form y = mx + b.

Writing y = mx + b from Slope & y-Intercept · 22

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

Writing y = mx + b from Slope & y-Intercept · 23

A line has slope -5 and crosses the y-axis at (0, -4). Write its equation in the form y = mx + b.

Writing y = mx + b from Slope & y-Intercept · 24

A line has slope -1 and has y-intercept 0. Write its equation in the form y = mx + b.

Writing y = mx + b from Slope & y-Intercept · 18

ANSWER

$$y = \frac{3}{2}x - 9$$

Writing y = mx + b from Slope & y-Intercept · 17

ANSWER

$$y = \frac{5}{4}x + 8$$

Writing y = mx + b from Slope & y-Intercept · 20

ANSWER

$$y = 5x + 4$$

Writing y = mx + b from Slope & y-Intercept · 19

ANSWER

$$y = 3x + 1$$

Writing y = mx + b from Slope & y-Intercept · 22

ANSWER

$$y = \frac{3}{2}x - 3$$

Writing y = mx + b from Slope & y-Intercept · 21

ANSWER

$$y = \frac{1}{3}x - 9$$

Writing y = mx + b from Slope & y-Intercept · 24

ANSWER

$$y = -x$$

Writing y = mx + b from Slope & y-Intercept · 23

ANSWER

$$y = -5x - 4$$