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Which point lies on the line defined by 3x + 6y = 2?

- **A** (0, 2)
- **B** (0, 6)
- $C = \left(1, -\frac{1}{6}\right)$
- $\mathbf{D} \quad \left(1, \, -\frac{1}{3}\right)$

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What is the equation of the line that has a slope of 4 and passes through the point (3,-10)?

- A y = 4x 22
- B y = 4x + 22
- C y = 4x 43
- **D** y = 4x + 43

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The data in the table show the cost of renting a bicycle by the hour, including a deposit.

Renting a Bicycle

Hours (h)	Cost in dollars (c)
2	15
5	30
8	45

If hours, h, were graphed on the horizontal axis and cost, c, were graphed on the vertical axis, what would be the equation of a line that fits the data?

A
$$c = 5h$$

$$\mathbf{B} \qquad c = \frac{1}{5}h + 5$$

C
$$c = 5h + 5$$

D
$$c = 5h - 5$$

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Answers

33	С
34	A
35	C