

1. What is the equation of a line that is perpendicular to the line $y = 3x + 5$ and passes through the point $(1, 2)$?

- A. $y = -3x + 7$
- B. $y = 3x - 7$
- C. $y = -1/3x + 2$
- D. $y = 1/3x + 2$

Answer: C