

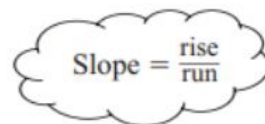
Write an equation of the line with the given slope  $m$  and  $y$ -intercept  $b$ .

1.  $m = 2; b = 3$  \_\_\_\_\_

2.  $m = 1; b = 1$  \_\_\_\_\_

3.  $m = 3; b = -2$  \_\_\_\_\_

4.  $m = \frac{1}{2}; b = -5$  \_\_\_\_\_



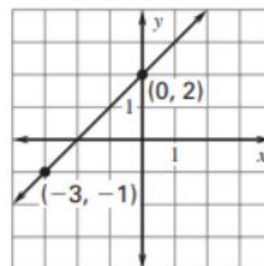
5. **Multiple Choice** Which equation is an equation of the line in the graph?

A.  $y = 2x + 2$

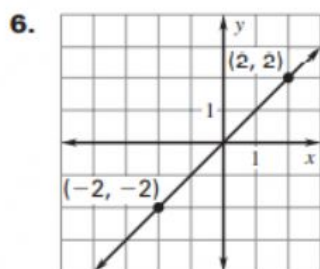
B.  $y = x + 2$

C.  $y = -2x + 2$

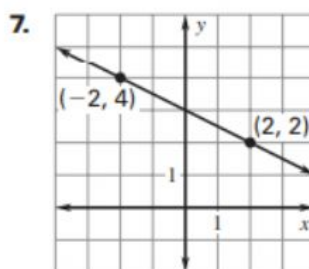
D.  $y = -x + 2$



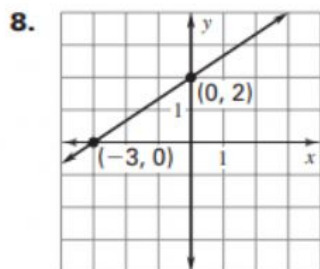
Write an equation of the line shown. Find the slope and  $y$ -intercept.



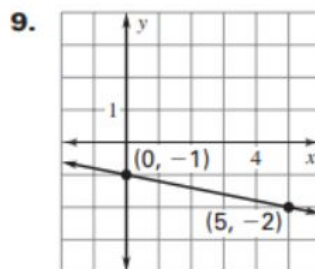
\_\_\_\_\_



\_\_\_\_\_



\_\_\_\_\_



\_\_\_\_\_