

Name: \_\_\_\_\_ Show work needed to justify your answer. Date: \_\_\_\_\_

**HW # 27a:** Algebra 1 - Standard 16 - Writing Equations in Slope Intercept Form

5 points

**Write an equation of the line that passes through each pair of points.**

11.  $(0, -4), (5, -4)$

12.  $(-4, -2), (4, 0)$

13.  $(-2, -3), (4, 5)$

18.  $(-6, 5), (-6, -4)$

19.  $(5, -2), (7, -1)$

20.  $(5, -3), (2, 5)$

23. **GUITAR** Lydia wants to purchase guitar lessons. She sees a sign that gives the prices for 7 guitar lessons and 11 guitar lessons. Write a linear equation to find the total cost  $C$  for  $d$  lessons.

