NAME\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_DATE\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_PERIOD\_\_\_\_\_

6.4 – Writing the Equation of a Line

Write the equation in slope-intercept form of each line described.

1. slope ; y-intercept \_\_\_\_\_\_\_\_\_\_\_\_\_

2. slope ; y-intercept \_\_\_\_\_\_\_\_\_\_\_\_\_

3. slope ; y-intercept \_\_\_\_\_\_\_\_\_\_\_\_\_

Write the equation in point-slope form of each line described.

4. slope ; x-intercept \_\_\_\_\_\_\_\_\_\_\_\_\_

5. slope ; x-intercept \_\_\_\_\_\_\_\_\_\_\_\_\_

6. slope ; passes through \_\_\_\_\_\_\_\_\_\_\_\_\_

7. slope ; passes through \_\_\_\_\_\_\_\_\_\_\_\_\_

8. slope ; passes through \_\_\_\_\_\_\_\_\_\_\_\_\_

9. slope ; passes through \_\_\_\_\_\_\_\_\_\_\_\_\_

10. slope ; passes through \_\_\_\_\_\_\_\_\_\_\_\_\_

11. slope ; passes through \_\_\_\_\_\_\_\_\_\_\_\_\_

12. slope ; passes through \_\_\_\_\_\_\_\_\_\_\_\_\_

13. slope ; passes through \_\_\_\_\_\_\_\_\_\_\_\_\_