

Algebra I Worksheet #1 Unit 7 page 1 _____

Write the equation of each line described. If the line is oblique, then write the slope-intercept equation.

1. The line with slope 2 and y-intercept 3.

2. The line with slope $1/2$ and y-intercept -1.

3. The horizontal line through the point (2, 3).

4. The horizontal line through the point (-5, -4).

5. The vertical line through the point (2, 3).

6. The vertical line through the point (-5, -4).

7. The line with slope -2 through the point (0, -5).

8. The line with slope $-1/2$ through the point (0, 3).

9. The line with *no slope* through the point (3, 1).

10. The line with *no slope* through the point (-2, 5).

Algebra I Worksheet #1 Unit 7 page 2

Write the equation of each line described. If the line is oblique, then write the slope-intercept equation.

11. The line with slope 0 through the point (3, 1).

12. The line with slope 0 through the point (-2, -3).

13. The line through (-2, 1) and (0, 7).

14. The line through (0, -1) and (3, 5).

15. The line through (5, 4) and (-1, 4).

16. The line through (-3, -4) and (2, -4).

17. The line through (0, 6) and (6, 2).

18. The line through (2, -3) and (0, -2).

19. The line through (5, 1) and (5, -2).

20. The line through (-3, 5) and (-3, 1).
