

Algebra II Class Worksheet #2 Unit 2 page 1 _____

Write the equation of each line described. If the line is oblique, use slope-intercept form.

1. The horizontal line through $(-3, 4)$. _____
2. The vertical line through $(-3, 4)$. _____
3. The line with slope 0 through $(5, -4)$. _____
4. The line with "no slope" through $(5, -4)$. _____
5. The line with slope -4 and y-intercept 5 . _____
6. The line with slope $3/4$ through $(0, -1)$. _____
7. The line through $(-5, 4)$ and $(0, 2)$. _____
8. The line with slope $-3/4$ through $(-8, 1)$. _____
9. The line with slope $2/3$ through $(4, -3)$. _____

Algebra II Class Worksheet #2 Unit 2 page 2

Write the equation of each line described. If the line is oblique, use slope-intercept form.

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

11. The line through $(2, 0)$ and $(-4, -3)$.

12. The line through $(-2, 1)$ and $(3, -1)$.

13. Line a: _____

14. Line b: _____

15. Line c: _____

