

Math 118 Fall 2007

Finite Mathematics

Pretest Answer Sheet

1. 72

11. $y = -\frac{6}{13}$

2. 196

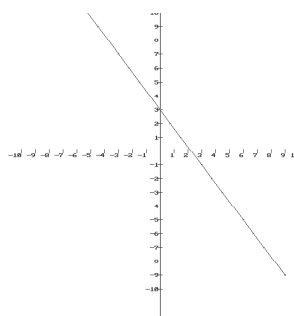
12. $x = -\frac{17}{4}, y = \frac{1}{4}$

3. 81

13. $x = x, y = 8 - 3x$

4. -16

14. slope= $\frac{9}{8}$, x-int= $(-1, 0)$, y-int= $(0, \frac{9}{8})$



5. $\frac{17}{8}$

15.

6. $\frac{267}{44}$

16. \$137.50

7. $\frac{117}{10}$

17. 27%

8. $\frac{232}{225}$

18. \$571.43

9. $x = -\frac{3}{7}$

19. \$7283.33

10. $x = -\frac{33}{10}$

20. 128 children, 140 adults