

Psyc 2111, Homework 1

Name: _____ TA: _____ Lab Time: _____

These problems are to help you judge your preparation for this course. Your answers will not be graded. You will receive 100% on this assignment as long as you turn it in. Do NOT use a calculator.

15. Convert 40% to a reduced fraction.

1. $6548 + 3648 =$

2. $9436 - 4789 =$

3. $9765 \div 21 =$

4. $|-32| =$

5. $(-3)(-6) =$

6. $-4 + -7 =$

7. $5^3 =$

8. $\sqrt{49} =$

9. $(3+5)^{4-2} =$

10. $4 + 3 * 2 =$

11. $4 * 5^2 =$

12. $\frac{5 * (4-1)}{6+2} =$

13. What is 12% of 150?

14. $\frac{1}{2} + \frac{1}{3} =$

16. What is $3x^2 + 2x - 1$ if $x = 3$?

17. Rearrange to write x as a function of y :
 $y = 3x + 4$

18. Rewrite as a function of x alone, if $y = x + 1$:
 $xy + 2y - 1$

19. Solve for x : $3x + 2 = 4x + 5$

20. Solve for x , when $y = -3$: $4x + 3y = 7$

21. Solve for x and y together:
 $y = 2x$
 $x + 3y = 7$

22. I have read Ch 1 of the textbook: True False

23. I have done the practice problems for Ch 1:
True False

24. I have read the syllabus: True False

25. I have read Appendix A of the textbook:
True False