

Worksheet 0

Math 1117

U. New Haven

22 Jan 2020

name: _____

1. Write the following: the name you like to be called, your preferred pronouns, your major, the last math class you've taken, and anything else you'd like me to know.

2. Where can you see when and where my office hours are?

try

correct

3. Where are the exercises completed? Where do you find the questions for the written homework?

try

correct

4. Simplify $\frac{44 + 22}{11}$.

try

correct

5. Simplify $\frac{4x^5 + 2x^3}{x^2}$.

try

correct

6. Simplify $\frac{5(x + 5) + 10x + 50}{x + 5}$.

try

correct

7. Simplify $\frac{x^2y^{2/3}}{x^{-1/2}y}$

try

correct

8. Simplify $\frac{(a^2)^3}{a^8}$

try

correct

9. Solve the inequality $-3x + 2 < 7$

try

correct

10. Solve the inequality $(x - 1)(x - 3)(x + 5) < 0$

try

correct

11. What is the value of $\cos(\pi/6)$?

try

correct

12. What is the value of $\sin(17\pi/3)$?

try

correct

13. What is the value of $\tan(-9\pi/4)$?

try

correct

14. Write one sentence about each of

- (a) what we covered in today's class,
- (b) what you thought went well in today's class, and
- (c) what you thought could have been improved in today's class.