

Math 2260 Quiz 9.5 (Practice)

Name _____

Points will be deducted for untidy or disorganized answers

1. (5 points) Integrate the following

(a)

$$\int_2^4 \frac{\sqrt{x^2 - 4}}{x} dx$$

(b)

$$\int \frac{1}{\sqrt{x^2 + 4x + 5}} dx$$

(c)

$$\int \frac{2x}{\sqrt{x^2 + 4x + 5}} dx$$