

Math 108-01  
Summer 2024  
Dr. Lily Yen

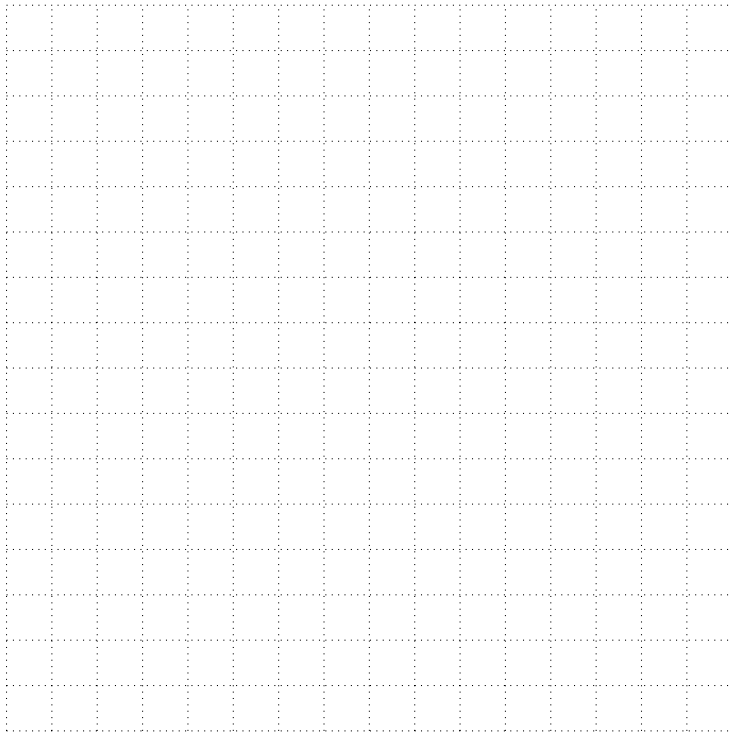
# Quiz 1

Show all your work

Name: \_\_\_\_\_  
Number: \_\_\_\_\_  
Signature: \_\_\_\_\_  
Score: \_\_\_/5

**Problem 1:** Draw the following piece-wise defined function.

$$f(x) = \begin{cases} \sqrt{1-x}, & x \leq 1 \\ x^2 - 4, & 1 < x < 3 \\ 2x - 1, & x \geq 3 \end{cases}$$



Score: /5