

MATH 19501 Quiz 12 - Winter 25

Name: _____

EMPLID: _____

Answer all 2 questions. You must show all of your work as neatly and clearly as possible and indicate the final answer in the provided region for each non-graph question. For all graph questions, you should sketch your graph on the grid provided.

1. (4 points) Solve the equation $5^x = 125$ for x Write your answer in the box below:

$x =$

2. (2 points) True or False: $\log(A + B) = \log A + \log B$.

- (a) True
- (b) False