

## Quiz 10, Math 372

7/9/25

Solve and write answers to at least 3 decimal places. Suggestion: check your answers.

1)  $\log_6(x) = -0.112$

2)  $e^x = 23.98$

3)  $\log_2(18.9) = x$

Ans

1) 0.818

Not a good way to check

2) 3.177

Check: calculate  $e^{3.177}$  and see that it is about 23.98

3) 4.240

Check: calculate  $2^{4.240}$  and see that it is about 18.9