

Quiz

Directions: Carefully read each question below and answer to the best of your ability in the space provided. You **MUST** show your work to receive full credit!

1. (10 points) Estimate the area under the curve $f(x) = 3^x$ from $x = 1$ to $x = 5$ by partitioning the interval $[1, 5]$ into 4 equal parts and using the left endpoint to determine the height of each rectangle.

Name: _____

Section (circle one): 021 022 023 024

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|-----------|----|-------|
| Question: | 1 | Total |
| Points: | 10 | 10 |
| Score: | | |