
Name: _____

1. Use the ratio or root test to determine whether the series converges:

$$\sum_{k=1}^{\infty} \left(\frac{k}{3k+1} \right)^k$$

Name: _____

QUIZ 20



MATH 201
April 15, 2025

1. Use the ratio or root test to determine whether the series converges:

$$\sum_{k=1}^{\infty} \frac{k+1}{2^k}$$