## MATH 102 - SECTION 5 Bilkent University 2023-2024 Spring

Full Name:
Student Number:
Department:

## QUIZ 2

Determine whether the given series is convergent or divergent. 1 (5 pts)

$$\sum_{n=1}^{\infty} \frac{n!}{10^n}$$

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