## MATH101 Section 14 Quiz, Week 11/12/23-15/12/23

## Questions:

1. Find

$$\int_0^\pi (\sin x)^5 dx.$$

2. Find

$$\int \ln(x^2) dx.$$

3. Find the area under the graph of  $y = \ln(x^2)$  between 1 and e.