

MTH101A: 2021 - 2022

Mock Quiz - Question 1

Time: 6:00 - 6:15 pm

Q 1. Let R be the triangular region bounded by the lines joining the points $(0, 0)$, $(6, 0)$ and $(0, 4)$. Using a theorem of Pappus, find the coordinates of the centroid of this region. **[7 marks]**