

Quiz 15 Key — MA16010 — December 1, 2017

Alden Bradford

Min	Mean	Max
1	4.1	5

1. (2 points) Find $\int_{-1}^2 (x^2 + 1) dx$ using the fundamental theorem of calculus.

6

2. (3 points) Use the trapezoid rule with 3 subintervals to approximate $\int_{-1}^2 (x^2 + 1) dx$.

6.5