

Quiz 5 Key — MA16020 — January 22, 2018

Alden Bradford

Min	Mean	Max
2	8	10

1. (5 points) Evaluate $\int_0^1 x \cos(\pi x) dx$.

$$-2/\pi^2$$

2. (5 points) Evaluate $\int x^2 \ln(x) dx$.

$$\frac{1}{3}x^3 \ln(x) - \frac{1}{9}x^3 + C$$