## Quiz 10

June Weiland
December 2, 2022

Problem 1. Evaluate the following integrals using the fundamental theorem of calculus:
(a) $\int_{1}^{2}\left(36 x^{3}+9\right) d x$,
(b) $\int_{-\pi / 3}^{\pi / 3}(9 \tan x \cos x+9) d x$.

