MA 166: Quiz 6

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You have **15 minutes** to complete this quiz. You may work in groups, but you are not allowed to use any other resources.

Problem 1. Compute **two** of the following integrals of your choice

(a) $\displaystyle\int \frac{x^2}{x^2 - 1}\, dx$

(b) $\displaystyle\int \frac{x}{x^2 + 6x + 9}\, dx$

(c) $\displaystyle\int \frac{dx}{x^3 + x}$.