

— Integration —

Quiz 1 (Practice)

$$\int mx \, dx =$$

$$\int \frac{x^2}{7} \, dx =$$

$$\int \left(\frac{2}{x} + \sqrt{x} - 6 \right) \, dx =$$

u-sub $\int x\sqrt{x+2} \, dx =$

u-sub $\int \frac{\ln x}{x} \, dx =$

IBP $\int xe^{-x} \, dx =$

u-sub $\int_0^2 (x+1)^4 \, dx =$

$$\int_1^e \frac{5}{x} \, dx =$$

u-sub $\int_0^1 \frac{x}{x^2+1} \, dx =$