

Name: _____

MA 2310: Quiz 10

1. $\int 3 \cos(x) - 2 \csc^2(x) + e^x - 2x \, dx$

2. $\int 2 \sec(x) \tan(x) + \frac{3x^2 - 1}{x} \, dx$

3. $\int \frac{1}{\sqrt{1-x^2}} \, dx$

4. $\int 3e^x - 2x^2 + \cos(x) + \frac{1}{1+x^2} \, dx$

5. $\int \frac{6}{x\sqrt{x^2-1}} + \frac{8}{\sqrt{1-x^2}} \, dx$

6. $\int x^\pi + e^\pi \, dx$