Here are a few integrals for you to look at over the weekend, in preparation for our celebration on Tuesday...

\[ \int (x^2 - 1) e^x \, dx \]

\[ \int \tan(\theta) \sec^4(\theta) \, d\theta \]

\[ \int \frac{\sqrt{x^2 - 9}}{x} \, dx \]

\[ \int \frac{x^2 + 2x}{x^3 - x^2 + x - 1} \, dx \]

\[ \int 2x \sqrt{2x - 3} \, dx \]

\[ \int \ln\sqrt{x^2 - 1} \, dx \]

\[ \int \frac{\sin(\theta)}{1 + 2\cos^2(\theta)} \, d\theta \]

\[ \int (x^2 - 1) e^x \, dx \]

\[ \int \sqrt{1 + \sqrt{x}} \, dx \]