Here are a few integrals to ponder when you get bored...
the idea is to work them without the text...
(but don't let them ruin your Spring Break)

\[ \int \sin^3(x) \, dx \]

\[ \int \cos^2(3x) \, dx \]

\[ \int \sec^2(x) \tan(x) \, dx \quad \int \sec(x) \tan^2(x) \, dx \]

\[ \int \sec^2(x) \tan^3(x) \, dx \quad \int \sec^2(x) \tan^2(x) \, dx \]

\[ \int \frac{x^2}{\sqrt{25-x^2}} \, dx \quad \int \frac{x^3}{\sqrt{25-x^2}} \, dx \]

\[ \int \frac{\sqrt{4x^2+9}}{x^4} \, dx \]

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

\[ \int \frac{\sqrt{1-x}}{\sqrt{x}} \, dx \quad \text{(for experts only!)} \]

\[ \int \sin(\ln(x)) \, dx \quad \text{(for experts only!)} \]

I'm on a roll. I better stop. These are getting impossible

Have a great Break.

P.S.: Just in case the Video store runs out of Horror flicks - Nothing will beat the last one:

\[ \int \frac{2x+3}{(x^2+2x+5)^2} \, dx \]