## Warm Up

Evaluate the following integrals:

$$\frac{Midlerm}{1 \cdot \frac{15}{2}}$$

$$2. f(x) = \partial_x \frac{4}{5} + \frac{1}{5} (s_c^2 u \cdot du)$$

$$\frac{du}{\sqrt{1-u^2}}$$

$$2. f(x) = \partial_x \frac{4}{5} + \frac{1}{5} (s_c^2 x \cdot (5x^4) + 2 (\frac{12x^2}{\sqrt{1-(4x^3)^2}})$$

$$\frac{(s_c^2 u \cdot du)}{\sqrt{1-(4x^3)^2}} + \frac{2(1-x^4)}{\sqrt{1-(4x^3)^2}} + \frac{2(1-x^4)}{\sqrt{1-(4x^3)^2}} + \frac{2(1-x^4)}{\sqrt{1-(4x^3)^2}} + \frac{2(1-x^4)}{\sqrt{1-(4x^3)^2}} + \frac{2(1-x^4)^2}{\sqrt{1-(4x^3)^2}} + \frac{2(1-x^4)^2} + \frac{2(1-x^4)^2}{\sqrt{1-(4x^3)^2}$$









Tutorial for SMART Response 2013.notebook