AP Calculus AB Wednesday, February 19, 2014

Please check HW with someone & write the number of any problem problems on the board.

$$\int \frac{X}{(-x^2)^{-1/2}} dx \rightarrow \int X (-x^2)^{-1/2} dx$$

$$\int \frac{U^{-1/2} \cdot -\frac{1}{2} du}{\int \frac{du}{dx} = -2x dx}$$

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$$\int \frac{U^{-1/2} \cdot -\frac{1}{2} du}{\int \frac{du}{dx} = -2x dx}$$

$$\int \frac{du}{dx} = -2x dx$$

$$\frac{\partial}{\partial x} = \int \frac{1}{2} dx$$

$$\frac{1}{2} dx = \int \frac{1}{2} dx$$

$$\frac{1}{2} du = dx$$

$$\frac{1}{2} du = dx$$

$$\frac{1}{2} \int \frac{1}{2} du$$

