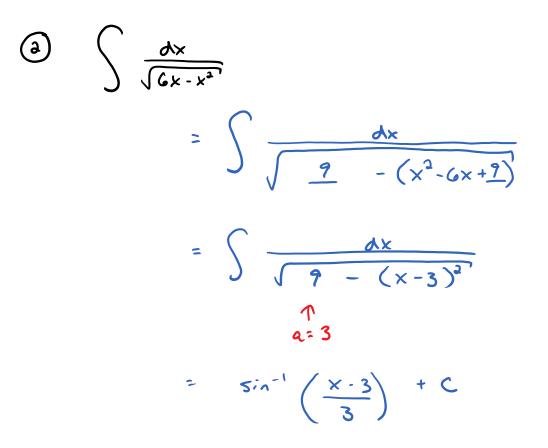
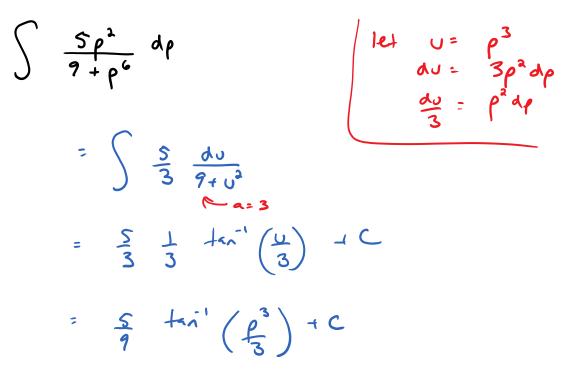
Section 28.6: conta

Tuesday, January 16, 2018 10:27 AM



more exemples:



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$$\int \frac{2^{3x}}{4 + 2^{6x}} dx \qquad VS$$

$$\begin{bmatrix} lef & u = 2^{3x} \\ du = 32^{3x} dx \\ du = 32^{3x} dx \\ du = 2^{3x} dx$$

$$\int \frac{2^{3x}}{4+e^{3x}} dx$$

$$= \int \frac{1}{3} \frac{dy}{dx}$$

$$= \int \frac{1}{3} \frac{dy}{dx}$$

$$= \int \ln |u| + C$$

$$= \int \ln (e^{3x} + 4) + C$$