

$$\frac{dy}{dx} = \cos^2(8x) \cos^2(-8y)$$

$$dy = \cos^2(8x) \cos^2(-8y) dx$$

$$\frac{dy}{\cos^2(-8y)} = \cos^2(8x) dx$$

$$\int \frac{dy}{\cos^2(-8y)} = \int \cos^2(8x) dx$$

$$\int \sec^2(-8y) dy = \int \cos^2(8x) dx$$

$$\frac{\tan(-8y)}{-8} = \int \cos^2(8x) dx$$

$$\frac{\tan(-8y)}{8} = \frac{1}{2} \int (1 + \cos(16x)) dx$$

$$\frac{\tan(8y)}{-8} = \frac{1}{2} \left[ x + \frac{1}{16} (\sin(16x)) \right] + C$$