



$$\frac{dy}{dx} = \frac{x^2 - 1}{2y - 1}$$

$$\frac{1}{y} dy = e^{2x} dx$$

$$e^y dy = e^{2x} dx$$

$$x^2 dy = x dx$$

$$\frac{dy}{dx} = \frac{x^2 y}{x - 1}$$

$$\frac{1}{2y - 1} dy = \frac{1}{x + 2} dx$$

$$\frac{y}{y + 1} dy = \frac{1}{x^2 - 4} dx$$

$$x \frac{dy}{dx} + 3 = y$$

$$\frac{1}{x + 1} \frac{dy}{dx} = \tan y$$

$$\frac{1}{(x - 2)} dx = x^p \frac{dy}{dx}$$

$$\frac{1}{y} dy = x^2 dx$$

$$\frac{1}{y} dy = x^2 dx$$

$$\frac{dx}{dy} = ye^{2x}$$

$$(x + 2) \frac{dy}{dx} = 1$$

$$= y + 3$$

$$\frac{1}{dy} = x dx$$

$$\cot y \, dy = (x+1) \, dx$$

$$(x+1) \frac{dy}{dx} = \tan y$$

$$xy \, dy = \frac{1}{x^2} \, dx$$

$$\sin y \, dy = dx$$

$$\frac{dx}{dy} = xy(x-2)$$

$$\frac{dy}{dx} = \frac{1}{x^2 y}$$

$$\frac{dy}{dx} = x^2 y$$

$$\frac{1}{y+3} \, dy$$

$$\frac{1}{y-3} \, dy = \frac{1}{x} \, dx$$

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$$\frac{3x^2}{y+1}$$

$$(2y-1) \, dy = (x^2-1) \, dx$$

$$\frac{1}{y} \, dy = x(x-2) \, dx$$

$$\frac{1}{2y-1} \, dy = \frac{1}{x^2-1} \, dx$$

$$\frac{1}{y} \, dy = \frac{x^2 \, dx}{x-1}$$

$$\frac{dy}{dx} = \frac{x^2-1}{2y-1}$$

$$xy \, dy = \frac{x^2}{(x-1) \, dx}$$

$$\frac{dy}{dx} = (x+2)$$

$$\frac{dy}{dx} = 3x^2(y+1)$$

