

dx/dy

$$\frac{dy}{dx} = \frac{1}{\left(\frac{dx}{dy}\right)}$$

Sometimes we might have x in terms of y , but we want to find $\frac{dy}{dx}$.

1. Find $\frac{dy}{dx}$ when $x = 2y^2 + y$

2. Find the gradient of $x = (1 + 2y)^3$ when $y = 1$