

## Inverse Functions

Find the inverse of  $y = 4x - 2$

Tables

Graphs

Equations

Find the inverse of  $y = x^2 + 1$

### 3 rules of exponents

$$x^a x^b = x^{a+b}$$

$$(x^a)^b = x^{ab}$$

$$(x^a)/(x^b) = x^{b-a}$$

# Solve

$$2^t = 7$$

$$e^{2t} = 3$$