

Formulas exercise

Me, myself and I

May 23, 2025

Formulas and mathematical notation

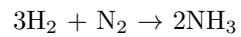
$$E = mc^2$$

$$2x - 6 = 8$$

$$2x = 8 + 6$$

$$x = \frac{8 + 6}{2}$$

$$x = 7$$



$$R = \frac{L}{\sigma A} = \frac{\rho L}{A} \tag{1}$$

Equation 1 describes electrical resistance. The symbol σ is called sigma, ρ is called rho.

\mathbb{N} denotes the set of natural numbers. Therefore, $\mathbb{N} = \{1, 2, 3, \dots, \infty\}$