





$$b^2 = a^c$$

$$\log_{ab} c = \frac{c}{2}$$

$$\log_a c = b$$

$$ac = b^x$$

$$x = \frac{e}{2}$$

$$2 \log_2 8$$

$$\sqrt{b} = a^c$$

$$-\log_a b = c$$

$$e^{2 \ln x}$$

$$\ln 2x = 1$$

$$x = \frac{e^2}{e}$$

$$x = \frac{e^2}{3}$$

$$\ln(x^2 - 8) = 0$$

$$\ln(2x + 3) = 1$$

$$a^b = 3$$

$$\ln 2x = 3$$

$$x = 1$$

$$\frac{\ln x}{2}$$