

$$\sqrt{x^3} = x^{3/2} \quad \sqrt{x^6} = x^{6/2} \quad \sqrt{(2x^2 - 1)^7} = (2x^2 - 1)^{7/2}$$

$$\sqrt{(12x)^2} = (12x)^{2/2} \quad \frac{15}{\sqrt{x^3}} = \frac{15}{x^{3/2}} = 15x^{-3/2}$$