

$$\log_{10} I = 2.9 - 2.3 \log_{10} R$$

$$10^{\log_{10} I} = 10^{(2.9 - 2.3 \log_{10} R)}$$

$$I = 10^{2.9} \cdot 10^{\log_{10} R^{-2.3}}$$

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$$\downarrow a^{\log_a N} = N$$

$$\log_a M^n = n \log_a M$$