

## EXPONENTS + ROUTS REVIEW Inverse Functions ) Switch x's y y's Are f + q inverses? $(X-2)=(\sqrt{4y-3})^2$ (x-2)(x-2)

Exponent Rules (1-8)

Lik +2 
$$8^{7}.8^{-5}$$
  $8^{8-2}$  =  $8^{6}$  =

Scientific Notation No quoting

Life 
$$\frac{4.8 \times 10^{2}}{(1.6 \times 10^{8})(2.4 \times 10^{-3})}$$
 1.6x8.  $\frac{2.4 \times -3}{3.84 \times 10^{8}}$ 

1.25 \times 10^{-3}

1.25 \times 10^{-3}

1.25 \times 10^{-2}

$$\frac{14}{4} \sqrt[4]{4b^6 r^7 t^{10}} \cdot \sqrt{8b^2 r^2 t^4}$$

$$\frac{x^4}{16} = \sqrt[4]{48b^8 r^9 t^{14}}$$

$$\frac{16}{81} = 2b^2 r^2 t^3 \sqrt{8rt^2}$$

