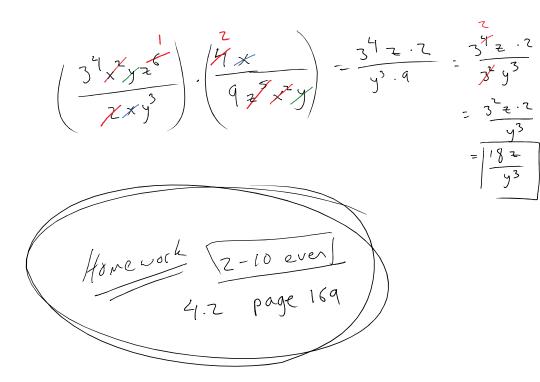


Examples  

$$5_{inplify}: (5^{2} \times y^{3}) \cdot (5 \times) = 5^{3} \times 7^{3}$$

$$\left(\frac{7x^{3}y}{14x^{3}y}\right)^{2} = \left(\frac{x^{3-1}y^{1-2}}{2}\right)^{2} = \left(\frac{x^{2}y^{1}}{2}\right)^{2} = \left(\frac{x^{2}}{2y}\right)^{2} = \frac{x^{4}}{2^{2}y^{2}} = \frac{x^{4}}{4y^{2}}$$

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 $= \left[ \begin{pmatrix} z \\ \zeta \\ \zeta \end{pmatrix} \begin{pmatrix} z \\ \zeta \end{pmatrix} \right]^{-2}$ 

 $\left[ \left( \frac{3y}{4} \right)^{-2} \left( \frac{3x}{4} \right)^{-2} \right]^{-2} =$ 

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