$3^2 =$ $\sqrt{9} =$

$3^3 =$ $\sqrt[3]{27} =$

$3^4 =$ $\sqrt[4]{81} =$

Remember…

$(x^2)(x^3) =$

$(x^2)^3 =$

$x^{-3} =$

$\sqrt{\frac{1}{4}} =$

$\sqrt[4]{16} =$

$\sqrt[4]{81}$

$(x^3)^{1/3} =$

$$\sqrt{2} \cdot \sqrt{6} =$$

Simplify $\sqrt{72x^3}$

Simplify $\dfrac{\sqrt[3]{32}}{\sqrt[3]{-4}}$

Simplify $\frac{5}{\sqrt{2x}}$

HOMEWORK

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