

$$9 = 3 \cdot 3 = \sqrt[2]{3^2} = \sqrt{3^2} = \sqrt{\quad} =$$

$$\sqrt[2]{16} = \sqrt[2]{4^2} =$$

$$x^2 = \sqrt[2]{x^2} = \sqrt{x^2} =$$

$$\sqrt[2]{a^2} =$$

$$27 = 3 \cdot 3 \cdot 3 = \sqrt[3]{27} = \sqrt[3]{\quad} =$$

$$\sqrt[3]{8} = \sqrt[3]{\quad} =$$

$$x^3 = x \cdot x \cdot x \quad \sqrt[3]{\quad} = x$$

$$\sqrt[3]{\quad} =$$

$$16 = 4 \cdot 4 =$$

$$\sqrt[2]{16} =$$

$$\sqrt[2]{9} = \sqrt{\quad} = 3$$

$$16 = 4 \cdot 4 = 2 \cdot 2 \cdot 2 \cdot 2 =$$

$$\sqrt[4]{16} =$$

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

Note = $3 \cdot 3 \cdot 3 \cdot 3 = 81$

$$x^4 = x^2 \cdot x^2 = (\quad)^2$$

$$\sqrt{x^4} = x^2$$

$$\sqrt{x^6} =$$

$$x^4 = x^2 \cdot x^2 =$$

$$\sqrt[4]{x^4} = x^1$$

$$\sqrt[4]{x^8} =$$