

$$\sqrt[3]{\sqrt{10^{24}}} = \sqrt{10^{24}} = \quad =$$

$$\sqrt{\sqrt{\sqrt{a^{16}}}} = \sqrt{a^{16}} = \quad =$$

$$\sqrt{\sqrt[5]{a^{20}}} = \sqrt{a^{20}} = \quad =$$

$$\sqrt{\sqrt[3]{x^{12}}}} = \sqrt{x^{12}} = \quad =$$

$$\sqrt{\sqrt{x^{12}}} * \sqrt[3]{\sqrt{x^{12}}} = \sqrt{x^{12}} * \sqrt{x^{12}} = \quad * \quad = \quad * \quad =$$