



## Write Each as an Index

$$\sqrt[5]{2^3} = \underline{\hspace{2cm}}$$

$$\sqrt[4]{7^3} = \underline{\hspace{2cm}}$$

$$\sqrt[7]{3^3} = \underline{\hspace{2cm}}$$

$$\sqrt[2]{5^3} = \underline{\hspace{2cm}}$$

$$\sqrt[5]{8^3} = \underline{\hspace{2cm}}$$

$$\sqrt[2]{6^3} = \underline{\hspace{2cm}}$$

$$\sqrt[7]{2^5} = \underline{\hspace{2cm}}$$

$$\sqrt[8]{3^7} = \underline{\hspace{2cm}}$$

$$\sqrt[2]{5^4} = \underline{\hspace{2cm}}$$

$$\sqrt[2]{7^5} = \underline{\hspace{2cm}}$$

$$\sqrt[5]{4^3} = \underline{\hspace{2cm}}$$

$$\sqrt[7]{3^2} = \underline{\hspace{2cm}}$$

$$\sqrt[3]{9^5} = \underline{\hspace{2cm}}$$

$$\sqrt[7]{9^2} = \underline{\hspace{2cm}}$$

$$\sqrt[5]{7^6} = \underline{\hspace{2cm}}$$

$$\sqrt[2]{6^5} = \underline{\hspace{2cm}}$$

$$\sqrt[9]{8^5} = \underline{\hspace{2cm}}$$

$$\sqrt[11]{6^4} = \underline{\hspace{2cm}}$$

$$\sqrt[7]{2^2} = \underline{\hspace{2cm}}$$

$$\sqrt[5]{5^2} = \underline{\hspace{2cm}}$$

$$\sqrt[7]{7^5} = \underline{\hspace{2cm}}$$

$$\sqrt[9]{9^5} = \underline{\hspace{2cm}}$$

$$\sqrt[11]{4^8} = \underline{\hspace{2cm}}$$

$$\sqrt[4]{6^5} = \underline{\hspace{2cm}}$$

$$\sqrt[2]{7^9} = \underline{\hspace{2cm}}$$

$$\sqrt[3]{9^2} = \underline{\hspace{2cm}}$$

$$\sqrt[2]{7^9} = \underline{\hspace{2cm}}$$

$$\sqrt[3]{6^5} = \underline{\hspace{2cm}}$$

$$\sqrt[7]{3^5} = \underline{\hspace{2cm}}$$

$$\sqrt[5]{6^3} = \underline{\hspace{2cm}}$$

$$\sqrt[7]{9^3} = \underline{\hspace{2cm}}$$

$$\sqrt[5]{5^7} = \underline{\hspace{2cm}}$$

$$\sqrt[2]{8^7} = \underline{\hspace{2cm}}$$