

## Puissances et Racines (B)

Trouvez la racine ou calculez l'exposant.

$$\sqrt[4]{10\,000} = \underline{\hspace{2cm}} \quad \sqrt{256} = \underline{\hspace{2cm}} \quad \sqrt[4]{4\,096} = \underline{\hspace{2cm}}$$

$$\sqrt[4]{4\,096} = \underline{\hspace{2cm}} \quad \sqrt{841} = \underline{\hspace{2cm}} \quad \sqrt{16} = \underline{\hspace{2cm}}$$

$$\sqrt[3]{512} = \underline{\hspace{2cm}} \quad \sqrt[4]{14\,641} = \underline{\hspace{2cm}} \quad \sqrt[3]{216} = \underline{\hspace{2cm}}$$

$$\sqrt[3]{8} = \underline{\hspace{2cm}} \quad \sqrt[4]{923\,521} = \underline{\hspace{2cm}} \quad \sqrt[4]{4\,096} = \underline{\hspace{2cm}}$$

$$\sqrt[3]{8\,000} = \underline{\hspace{2cm}} \quad \sqrt[4]{390\,625} = \underline{\hspace{2cm}} \quad \sqrt[4]{1\,296} = \underline{\hspace{2cm}}$$

$$11^3 = \underline{\hspace{2cm}} \quad 20^2 = \underline{\hspace{2cm}} \quad 29^2 = \underline{\hspace{2cm}}$$

$$16^2 = \underline{\hspace{2cm}} \quad 20^3 = \underline{\hspace{2cm}} \quad 31^2 = \underline{\hspace{2cm}}$$

$$22^2 = \underline{\hspace{2cm}} \quad 9^2 = \underline{\hspace{2cm}} \quad 4^4 = \underline{\hspace{2cm}}$$

$$24^2 = \underline{\hspace{2cm}} \quad 15^3 = \underline{\hspace{2cm}} \quad 27^2 = \underline{\hspace{2cm}}$$

$$32^3 = \underline{\hspace{2cm}} \quad 19^3 = \underline{\hspace{2cm}} \quad 20^3 = \underline{\hspace{2cm}}$$

## Puissances et Racines (B) Solutions

Trouvez la racine ou calculez l'exposant.

$$\sqrt[4]{10\,000} = 10 \qquad \sqrt{256} = 16 \qquad \sqrt[4]{4\,096} = 8$$

$$\sqrt[4]{4\,096} = 8 \qquad \sqrt{841} = 29 \qquad \sqrt{16} = 4$$

$$\sqrt[3]{512} = 8 \qquad \sqrt[4]{14\,641} = 11 \qquad \sqrt[3]{216} = 6$$

$$\sqrt[3]{8} = 2 \qquad \sqrt[4]{923\,521} = 31 \qquad \sqrt[4]{4\,096} = 8$$

$$\sqrt[3]{8\,000} = 20 \qquad \sqrt[4]{390\,625} = 25 \qquad \sqrt[4]{1\,296} = 6$$

$$11^3 = 1331 \qquad 20^2 = 400 \qquad 29^2 = 841$$

$$16^2 = 256 \qquad 20^3 = 8000 \qquad 31^2 = 961$$

$$22^2 = 484 \qquad 9^2 = 81 \qquad 4^4 = 256$$

$$24^2 = 576 \qquad 15^3 = 3375 \qquad 27^2 = 729$$

$$32^3 = 32768 \qquad 19^3 = 6859 \qquad 20^3 = 8000$$