## Unknown Length

Name:
Class: $\qquad$

For each cube, calculate the length of its sides.


Volume: $512 \mathrm{~cm}^{3}$
Length: $\qquad$


Volume: $125 \mathrm{~cm}^{3}$
Length: $\qquad$ Length: $\qquad$
Volume: $343 \mathrm{~cm}^{3}$
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Volume: $27 \mathrm{~cm}^{3}$ Length: $\qquad$


Volume: $64 \mathrm{~cm}^{3}$
Length: $\qquad$


Volume: $729 \mathrm{~cm}^{3}$
Length: $\qquad$

## Answers

For each cube, calculate the length of its sides.


Volume: $512 \mathrm{~cm}^{3}$

Length: 8 cm


Volume: $125 \mathrm{~cm}^{3}$
Length: $\qquad$ 5 cm


Volume: $216 \mathrm{~cm}^{3}$
Length: 6 cm


Volume: $8 \mathrm{~cm}^{3}$
Length: 2 cm


Volume: $343 \mathrm{~cm}^{3}$
Length: 7 cm


Volume: $1 \mathrm{~cm}^{3}$
Length: 1 cm


Volume: $27 \mathrm{~cm}^{3}$ Length: 3 cm


Volume: $64 \mathrm{~cm}^{3}$
Length: 4 cm


Volume: $729 \mathrm{~cm}^{3}$
Length: 9 cm

