

Exercice 28 : volumes et conversions

1.

Effectue les conversions suivantes.

- a.** $12 \text{ m}^3 = \dots \text{ dm}^3$ **d.** $0,75 \text{ m}^3 = \dots \text{ dm}^3$
b. $10 \text{ mm}^3 = \dots \text{ dm}^3$ **e.** $12\,426 \text{ mm}^3 = \dots \text{ cm}^3$
c. $1\,200 \text{ dm}^3 = \dots \text{ m}^3$ **f.** $25,7 \text{ cm}^3 = \dots \text{ mm}^3$
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2.

Effectue les conversions suivantes.

- a.** $127 \text{ mL} = \dots \text{ L}$ **e.** $0,051 \text{ L} = \dots \text{ cL}$
b. $752,3 \text{ hL} = \dots \text{ L}$ **f.** $25 \text{ dL} = \dots \text{ cL}$
c. $132 \text{ cL} = \dots \text{ L}$ **g.** $0,3 \text{ cL} = \dots \text{ dL}$
d. $\frac{1}{2} \text{ L} = 50 \dots$ **h.** $\frac{1}{4} \text{ L} = 2,5 \dots$
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3.

Effectue les conversions suivantes.

- a.** $12 \text{ L} = \dots \text{ dm}^3$ **e.** $1 \text{ m}^3 = \dots \text{ L}$
b. $0,3 \text{ L} = \dots \text{ cm}^3$ **f.** $24 \text{ dm}^3 = \dots \text{ cL}$
c. $40 \text{ mL} = \dots \text{ dm}^3$ **g.** $12,9 \text{ dm}^3 = \dots \text{ mL}$
d. $1,8 \text{ hL} = 0,180 \dots$ **h.** $42,1 \text{ m}^3 = 421 \dots$