

Exercice 32 : conversions de volumes

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**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.  $42,1 \text{ m}^3 = 421 \dots$