

Le volume (leçon 9)

no1 $V = L \times l \times h$

a) $V = 5 \times 2 \times 6$

$V = 60 \text{ cm}^3$

b) $V = 7 \times 3 \times 2$

$V = 42 \text{ cm}^3$

c) $V = 15 \times 4 \times 3$

$V = 180 \text{ cm}^3$

no2 a) $6 \times 2 \times 2 = 24 \text{ cm}^3$

b) $9 \times 4 \times 7 = 252 \text{ cm}^3$

c) $18 \times 9 \times 12 = 1944 \text{ cm}^3$

d) $30 \times 15 \times 6 = 2700 \text{ cm}^3$

no3 a) $38 \times 97 \times 46 = 169556 \text{ cm}^3$

b) Volume camion - $117 \times 97 \times 61 = 692289 \text{ cm}^3$

$> 3 \times 169556 = 508668 \text{ cm}^3$

> 692289

508668

183621 cm^3

no4 $V = \underbrace{L \times l}_{\text{base}} \times h$

* base = $L \times l$

$1350000 = 13500 \times h$

$\frac{1350000 \text{ cm}^3}{13500 \text{ cm}^2} = h$

$100 \text{ cm} = h$

$100 \text{ cm} = h$