

VOLUMEN Y SUPERFICIE

1. Completa:

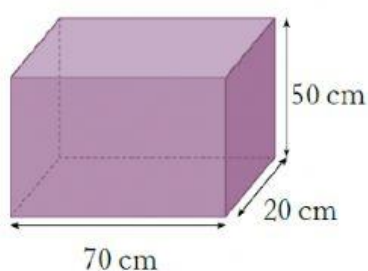
a) $6 \text{ m}^3 = 6.000 \text{ dm}^3 = 6.000.000 \text{ cm}^3$

b) $0,5 \text{ m}^3 = 500 \text{ dm}^3 = 500.000 \text{ cm}^3$

c) $7,5 \text{ m}^3 = 7.500 \text{ dm}^3 = 7.500.000 \text{ cm}^3$

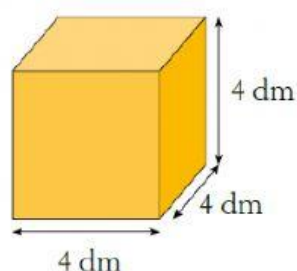
d) $0,3 \text{ m}^3 = 300 \text{ dm}^3 = 300.000 \text{ cm}^3$

2. Miguel tiene dos cajas de diferente tamaño para guardar juguetes. Ayúdale a calcular el volumen que tiene cada una de ellas en m^3 .



$$V = 70 \text{ cm} \times 20 \text{ cm} \times 50 \text{ cm} = 70.000 \text{ cm}^3$$

↓
 $0,07 \text{ m}^3$



$$V = 4 \text{ dm} \times 4 \text{ dm} \times 4 \text{ dm} = 64 \text{ dm}^3$$

↓
 $0,064 \text{ m}^3$

3. Completa:

a) $0,42 \text{ m}^3 = 420 \text{ dm}^3 = 420.000 \text{ cm}^3$

b) $9,1 \text{ m}^3 = 9.100 \text{ dm}^3 = 9.100.000 \text{ cm}^3$

c) $0,054 \text{ m}^3 = 54 \text{ dm}^3 = 54.000 \text{ cm}^3$

d) $7 \text{ m}^3 = 7.000 \text{ dm}^3 = 7.000.000 \text{ cm}^3$

e) $1,3 \text{ m}^3 = 1.300 \text{ dm}^3 = 1.300.000 \text{ cm}^3$

f) $0,008 \text{ m}^3 = 8 \text{ dm}^3 = 8.000 \text{ cm}^3$

4. Completa.

a) $\text{m}^3 = 8.300 \text{ dm}^3 = \dots\dots\dots \text{cm}^3$

b) $6 \text{ m}^3 = \dots\dots\dots \text{dm}^3 = \dots\dots\dots \text{cm}^3$

c) $\text{m}^3 = \dots\dots\dots \text{dm}^3 = 85.000 \text{ cm}^3$

5. Completa:

a) $0,5 \text{ m}^2 = 50 \text{ dm}^2 = 5.000 \text{ cm}^2$

b) $40 \text{ km}^2 = 4.000 \text{ hm}^2 = 400.000 \text{ dam}^2$

c) $25 \text{ dam}^2 = 2.500 \text{ m}^2 = 250.000 \text{ dm}^2$

d) $6.000 \text{ m}^2 = 600.000 \text{ dm}^2 = 6.000.000 \text{ mm}^2$

6. Expresa en metros cuadrados.

a) $3 \text{ km}^2 15 \text{ dam}^2 = 3.001.500 \text{ m}^2$

b) $88 \text{ dam}^2 27 \text{ m}^2 = 8.827 \text{ m}^2$

c) $2 \text{ hm}^2 79 \text{ m}^2 = 20.079 \text{ m}^2$

d) $95 \text{ m}^2 80 \text{ dm}^2 = 95,8 \text{ m}^2$

7. Calcula y expresa el resultado en forma incompleja.

a) $99 \text{ m}^2 35 \text{ dm}^2 + 89 \text{ dm}^2 = 10.024 \text{ dm}^2$

b) $3 \text{ hm}^2 20 \text{ dam}^2 - 49 \text{ dam}^2 = 271 \text{ dam}^2$

c) $2 \text{ dm}^2 1 \text{ cm}^2 - 68 \text{ cm}^2 33 \text{ mm}^2 = 13,267 \text{ mm}^2$

d) $35 \text{ m}^2 10 \text{ dm}^2 \times 26 = 91.260 \text{ dm}^2$

8. Completa.

a) $1,9 \text{ m}^2 = 190 \text{ dm}^2$

b) $400 \text{ dam}^2 = 0,04 \text{ km}^2$

c) $6,2 \text{ hm}^2 = 62.000 \text{ m}^2$

d) $3.000 \text{ mm}^2 = 0,3 \text{ dm}^2$

e) $5,7 \text{ dm}^2 = 57.000 \text{ mm}^2$

f) $2.000 \text{ cm}^2 = 0,2 \text{ m}^2$