

# SISTEMA MÉTRICO DECIMAL

## Ejercicios:

4. a)  $0'027 \text{ dam}^2 = 270 \text{ dm}^2$

b)  $0'35 \text{ m}^2 = 35 \text{ dm}^2$

c)  $438 \text{ cm}^2 = 4'38 \text{ dm}^2$

d)  $90000 \text{ mm}^2 = 9 \text{ dm}^2$

5. a)  $5 \text{ km}^2 \ 24 \text{ dam}^2 \ 60 \text{ dm}^2 \ 72 \text{ cm}^2 = 50000 + 2400 + 0'60 + 0'0072 =$   
 $= 52400'6072 \text{ m}^2$

b)  $0'00351 \text{ km}^2 + 4700 \text{ cm}^2 = 3510 + 0'47 = 3510'47 \text{ m}^2$

c)  $0'058 \text{ hm}^2 - 3'321 \text{ m}^2 = 580 - 3'321 = 576'679 \text{ m}^2$

6. a)  $431943 \text{ a} = 4319'43 \text{ Ha}$

b)  $586500 \text{ m}^2 = 586500 \text{ ca} = 58'65 \text{ Ha}$

c)  $0'325 \text{ km}^2 = 32'5 \text{ Hm}^2 = 32'5 \text{ Ha}$

d)  $7 \text{ km}^2 \ 31 \text{ hm}^2 \ 50 \text{ dam}^2 = 700 + 31 + 0'50 = 731'50 \text{ Hm}^2$   
 $731'50 \text{ Ha}$

e)  $51 \text{ m}^2 \ 33 \text{ dm}^2 \ 70 \text{ cm}^2 = 0'0051 + 0'000033 + 0'00000070 =$   
 $0'00513370 \text{ Ha}$

21.  $367'8 \text{ dam}^2 > 3'25 \text{ Hm}^2 > 0'031 \text{ km}^2 > 3140'7 \text{ m}^2 >$

$> 320000 \text{ cm}^2 > 3500000 \text{ mm}^2$

7) a)  $0'000005 \text{ km}^3 = 5 \text{ m}^3$

b)  $52 \text{ dam}^3 = 52000 \text{ m}^3$

c)  $749 \text{ dm}^3 = 0'749 \text{ m}^3$

d)  $450000 \text{ cm}^3 = 0'45 \text{ m}^3$

8) a)  $5'22 \text{ dm}^3 = 5220 \text{ cm}^3$

b)  $6500 \text{ mm}^3 = 6'5 \text{ cm}^3$

c) ~~3'7 dl~~  $3'7 \text{ dl} = 370 \text{ ml} = 370 \text{ cm}^3$

d)  $25 \text{ dl} = 250 \text{ ml} = 250 \text{ cm}^3$

9)  $l = \text{dm}^3$

a)  $13'2 \text{ m}^3 = 13200 \text{ dm}^3 = 13200 \text{ l}$

b)  $0'05 \text{ m}^3 = 50 \text{ dm}^3 = 50 \text{ l}$

c)  $3'9 \text{ dm}^3 = 3'9 \text{ l}$

d)  $7700 \text{ cm}^3 = 7'7 \text{ dm}^3 = 7'7 \text{ l}$

20)

$26050'7 \text{ m}^3 > 0'026 \text{ Hm}^3 > 2'5 \text{ dam}^3 > 38000000 \text{ cm}^3 >$

$> 30000 \text{ dm}^3 > 0'0000205$