

# SISTEMA MÉTRICO DECIMAL

## Ejercicios:

1. a)  $3 \text{ km } 5 \text{ hm } 7 \text{ dam} = 3000 + 500 + 70 = 3570 \text{ m}$   
b)  $7 \text{ m } 4 \text{ cm } 3 \text{ mm} = 7 + 0'04 + 0'003 = 7'043 \text{ m}$   
c)  $25'56 \text{ dam} + 526'9 \text{ dm} = 255'6 + 52'69 = 308'29 \text{ m}$   
d)  $53600 \text{ mm} + 9830 \text{ cm} = 53'6 + 98'3 = 151'9 \text{ m}$   
e)  $1'83 \text{ hm} + 9'7 \text{ dam} + 3700 \text{ cm} = 183 + 97 + 37 = 317 \text{ m}$   
f)  $5 \text{ km } 6 \text{ hm } 7 \text{ dam } 3 \text{ m } 7 \text{ cm} = 5673'07 \text{ m}$

2. a)  $3 \text{ kl } 5 \text{ hl } 7 \text{ dal} = 3000 + 500 + 70 = 3570 \text{ l}$   
b)  $7 \text{ l } 4 \text{ cl } 3 \text{ ml} = 7 + 0'04 + 0'003 = 7'043 \text{ l}$   
c)  $25'56 \text{ dal} + 526'9 \text{ dl} = 255'6 + 52'69 = 308'29 \text{ l}$   
d)  $53600 \text{ ml} + 9830 \text{ cl} = 53'6 + 98'3 = 151'9 \text{ l}$   
e)  $1'83 \text{ hl} + 9'7 \text{ dal} + 3700 \text{ dl} = 183 + 97 + 37 = 317 \text{ l}$   
f)  $2 \text{ dl } 5 \text{ cl } 6 \text{ ml} = 0'256 \text{ l}$

3. a)  $5 \text{ kg } 3 \text{ hg } 4 \text{ g} = 5000 + 300 + 4 = 5304 \text{ g}$   
b)  $4 \text{ hg } 8 \text{ dag } 2 \text{ g } 5 \text{ dg} = 400 + 80 + 2 + 0'5 = 482'5 \text{ g}$   
c)  $2 \text{ dag } 3 \text{ g } 8 \text{ dg } 7 \text{ cg} = 23'87 \text{ g}$   
d)  $35 \text{ dg } 480 \text{ cg } 600 \text{ mg} = 3'5 + 4'8 + 0'6 = 8'9 \text{ g}$

10. 1<sup>o</sup>)  $0'35 \text{ km} + 2'8 \text{ Hm} + 1474 \text{ dam} + 25'43 \text{ m} + 537 \text{ dm} + 284'3 \text{ cm} =$   
 $= 350 + 280 + 1474 + 25'43 + 53'7 + 2'843 = 859'373 \text{ m}$   
2<sup>o</sup>)  $457 + 2350 + 1234'5 = 4034'5 \text{ d}$   
3<sup>o</sup>)  $346 + 5 + 1234 + 27'35 = 1612'35 \text{ gr}$   
4<sup>o</sup>)  $23577 + 78 + 235 + 123 = 24013 \text{ l} = 24013 \text{ kg}$

13.

	Km	Hm	dam	m	dm	cm	mm
Gorrión	0'00015	0'0015	0'015	0'15	1'5	15	150
Culebra	0'00092	0'0092	0'092	0'92	9'2	<del>92</del>	920
Pato	0'0006	0'006	0'06	0'6	6	60	600

14. 1l = 100cl

15. 20dal = 200l

18.

	kg	Hkg	dagr.	gr.	dgr.	cgr.	mgr.
Ciervo	250	2500	25000	250000	2500000	25000000	250000000
Paloma	0'25	2'5	25	250	2500	25000	250000
Conejo	0'25	2'5	25	250	2500	25000	250000