



Sistema métrico decimal (de forma compleja a incompleja)

Solución

* Expresa en metros:

$$\spadesuit 3 \text{ Km} + 5 \text{ Hm} + 7 \text{ Dam} \rightarrow 3.000 + 500 + 70 = 3.570 \text{ m}$$

$$\spadesuit 7 \text{ m} + 4 \text{ cm} + 3 \text{ mm} \rightarrow 7 + 0'04 + 0'003 = 7'043 \text{ m}$$

$$\spadesuit 25'56 \text{ Dam} + 526.9 \text{ dm} \rightarrow 255'6 + 52'69 = 308'29 \text{ m}$$

$$\spadesuit 53.600 \text{ mm} + 9.830 \text{ cm} \rightarrow 53'6 + 98'3 = 151'9 \text{ m}$$

$$\spadesuit 1'83 \text{ Hm} + 9'7 \text{ Dam} + 3.700 \text{ cm} \rightarrow 183 + 97 + 37 = 317 \text{ m}$$

* Expresa en gramos:

$$\spadesuit 5 \text{ Kg} + 3 \text{ Hg} + 4 \text{ g} \rightarrow 5.000 + 300 + 4 = 5.304 \text{ g}$$

$$\spadesuit 4 \text{ Hg} + 8 \text{ Dag} + 2 \text{ g} + 5 \text{ dg} \rightarrow 400 + 80 + 2 + 0'5 = 482'5 \text{ g}$$

$$\spadesuit 2 \text{ Dag} + 3 \text{ g} + 8 \text{ dg} + 7 \text{ cg} \rightarrow 20 + 3 + 0'8 + 0'07 = 23'87 \text{ g}$$

$$\spadesuit 35 \text{ dg} + 480 \text{ cg} + 2.600 \text{ mg} \rightarrow 3'5 + 4'8 + 2'6 = 10'9 \text{ g}$$

$$\spadesuit 49 \text{ Dag} + 72 \text{ g} + 324 \text{ cg} \rightarrow 490 + 72 + 32'4 = 594'4 \text{ g}$$

* Expresa en litros:

$$\spadesuit 62 \text{ Kl} + 2 \text{ Hl} + 2 \text{ l} + 64 \text{ dl} \rightarrow 62.000 + 200 + 2 + 6'4 = 62.208'4 \text{ l}$$

$$\spadesuit 3 \text{ Hl} + 54 \text{ Dal} + 13 \text{ l} \rightarrow 3.000 + 540 + 13 = 3.553 \text{ l}$$

$$\spadesuit 78 \text{ Dal} + 364 \text{ dl} + 166 \text{ ml} \rightarrow 780 + 36'4 + 0'166 = 816'566 \text{ l}$$

$$\spadesuit 2 \text{ Hl} + 54 \text{ Dal} + 942 \text{ cl} \rightarrow 200 + 540 + 9'42 = 749'42 \text{ l}$$

$$\spadesuit 64 \text{ Dal} + 67 \text{ l} + 37 \text{ dl} + 346 \text{ ml} \rightarrow 640 + 67 + 3'7 + 0'346 = 711'046 \text{ l}$$

** Expresa en centilitros:*

♣ $3 \text{ Dal} + 7 \text{ l} + 5 \text{ dl} + 4 \text{ cl} + 5 \text{ ml} \rightarrow 3.000 + 700 + 50 + 4 + 0,5 = 3.754,5 \text{ cl}$

♣ $6 \text{ Hl} + 8 \text{ l} + 2 \text{ ml} \rightarrow 60.000 + 800 + 0,2 = 60.800,2 \text{ cl}$

♣ $0,072 \text{ Kl} + 5,06 \text{ Dal} + 400 \text{ ml} \rightarrow 7.200 + 5.060 + 40 = 12.300 \text{ cl}$

♣ $0,000534 \text{ Kl} + 0,47 \text{ l} \rightarrow 53,4 + 47 = 100,4 \text{ cl}$

♣ $85 \text{ Dal} + 3 \text{ l} + 68,1 \text{ ml} \rightarrow 85.000 + 300 + 68,1 = 85.306,1 \text{ g}$

** Expresa en centigramos:*

♣ $8 \text{ Kg} + 51 \text{ Hg} + 8 \text{ g} \rightarrow 8.000 + 5.100 + 8 = 13.108 \text{ cg}$

♣ $97 \text{ Hg} + 52 \text{ Dag} + 3 \text{ g} + 15 \text{ dg} \rightarrow 9.700 + 520 + 3 + 1,5 = 10.224,5 \text{ cg}$

♣ $36 \text{ Dag} + 82 \text{ dg} + 7 \text{ cg} \rightarrow 360 + 82 + 0,07 = 368,27 \text{ cg}$

♣ $95 \text{ dg} + 243 \text{ cg} + 3.500 \text{ mg} \rightarrow 95 + 243 + 350 = 602,5 \text{ cg}$

♣ $3 \text{ Hg} + 5 \text{ g} + 78 \text{ dg} + 642 \text{ mg} \rightarrow 30.000 + 500 + 780 + 642 = 31.344,2 \text{ cg}$

** Expresa en centímetros:*

♣ $89 \text{ dm} + 53 \text{ cm} + 600 \text{ mm} \rightarrow 890 + 53 + 60 = 1.003 \text{ cm}$

♣ $6 \text{ Dam} + 7 \text{ m} + 56 \text{ dm} \rightarrow 6.000 + 700 + 560 = 7.260 \text{ cm}$

♣ $48 \text{ cm} + 770 \text{ mm} \rightarrow 48 + 77 = 125 \text{ cm}$

♣ $53 \text{ Hm} + 9 \text{ m} + 25 \text{ cm} \rightarrow 530.000 + 900 + 25 = 530.925 \text{ cm}$

♣ $8 \text{ Dam} + 97 \text{ cm} + 42 \text{ mm} \rightarrow 8.000 + 97 + 42 = 8.101,2 \text{ cm}$

** Expresa en decalitro:*

♣ $54 \text{ kl} + 51 \text{ Hl} + 800 \text{ l} \rightarrow 5.400 + 510 + 80 = 5.990 \text{ Dal}$

♣ $81 \text{ Hl} + 20 \text{ Dal} + 64 \text{ dl} \rightarrow 810 + 20 + 0,64 = 830,64 \text{ Dal}$

♣ $3 \text{ Hl} + 700 \text{ l} + 437 \text{ dl} \rightarrow 30 + 700 + 43,7 = 104,37 \text{ Dal}$

♣ $11 \text{ Kl} + 9 \text{ Hl} + 2 \text{ l} \rightarrow 1.100 + 90 + 0,2 = 1.190,2 \text{ Dal}$

♣ $9 \text{ Hl} + 54 \text{ Dal} + 5.000 \text{ dl} \rightarrow 900 + 54 + 50 = 1.004 \text{ Dal}$

