Corrigé de l'exercice 1

Effectuer les conversions suivantes :

►1. $9{,}96\,\text{cm}^3 = 0{,}000\,009\,96\,\text{m}^3$

►2. $49{,}1\,\text{m}^3 = 49\,100\,000\,\text{cm}^3$

►3. $4{,}82\,\text{cm}^3 = 4\,820\,\text{mm}^3$

►4. $28{,}9\,\text{dam}^3 = 28\,900\,000\,\text{dm}^3$

►5. $82{,}2\,\text{m}^3 = 0{,}082\,2\,\text{dam}^3$

►6. $13{,}2\,\text{km}^3 = 13\,200\,000\,\text{dam}^3$

km³		hm³			dam³			m³			dm³			cm³			mm³		
										0,	0	0	0	0	0	9	9	6	
									4	9	1	0	0	0	0	0,			
																4	8	2	0,
						2	8	9	0	0	0	0	0,						
							0,	0	8	2	2								
1	3	2	0	0	0	0	0,												

Corrigé de l'exercice 2

Effectuer les conversions suivantes :

►1. $34{,}4\,\text{dam}^3 = 0{,}000\,034\,4\,\text{km}^3$

►2. $26\,\text{dam}^3 = 26\,000\,\text{m}^3$

►3. $9{,}81\,\text{cm}^3 = 9\,810\,\text{mm}^3$

►4. $9{,}93\,\text{cm}^3 = 9\,930\,\text{mm}^3$

►5. $9{,}86\,\text{dam}^3 = 0{,}009\,86\,\text{hm}^3$

►6. $7{,}56\,\text{dam}^3 = 7\,560\,\text{m}^3$

km³		hm³			dam³			m³			dm³			cm³			mm³		
	0,	0	0	0	0	3	4	4											
						2	6	0	0	0,									
																9	8	1	0,
																9	9	3	0,
				0,	0	0	9	8	6										
							7	5	6	0,									

Corrigé de l'exercice 3

Effectuer les conversions suivantes :

►1. $5{,}87\,\text{dam}^3 = 5\,870\,\text{m}^3$

►2. $7{,}92\,\text{dam}^3 = 0{,}000\,007\,92\,\text{km}^3$

►3. $20\,\text{hm}^3 = 20\,000\,000\,\text{m}^3$

►4. $18{,}4\,\text{hm}^3 = 18\,400\,\text{dam}^3$

►5. $9{,}66\,\text{m}^3 = 0{,}000\,009\,66\,\text{hm}^3$

►6. $3{,}23\,\text{hm}^3 = 0{,}003\,23\,\text{km}^3$

km³		hm³			dam³			m³			dm³			cm³			mm³		
							5	8	7	0,									
	0,	0	0	0	0	0	7	9	2										
			2	0	0	0	0	0	0	0,									
			1	8	4	0	0,												
				0,	0	0	0	0	0	9	6	6							
	0,	0	0	3	2	3													

Corrigé de l'exercice 4

Effectuer les conversions suivantes :

▶1. $8{,}92\,\text{dam}^3 = 0{,}000\,008\,92\,\text{km}^3$

▶2. $87{,}1\,\text{m}^3 = 87\,100\,000\,\text{cm}^3$

▶3. $59{,}9\,\text{dm}^3 = 59\,900\,000\,\text{mm}^3$

▶4. $2{,}82\,\text{km}^3 = 2\,820\,\text{hm}^3$

▶5. $1{,}85\,\text{dm}^3 = 0{,}000\,001\,85\,\text{dam}^3$

▶6. $4{,}48\,\text{hm}^3 = 0{,}004\,48\,\text{km}^3$

km³			hm³			dam³			m³			dm³			cm³			mm³		
		0,	0	0	0	0	0	8	9	2										
										8	7	1	0	0	0	0	0,			
													5	9	9	0	0	0	0	0,
		2	8	2	0,															
								0,	0	0	0	0	0	1	8	5				
		0,	0	0	4	4	8													

Corrigé de l'exercice 5

Effectuer les conversions suivantes :

▶1. $61{,}3\,\text{hm}^3 = 61\,300\,\text{dam}^3$

▶2. $9{,}71\,\text{dm}^3 = 0{,}000\,009\,71\,\text{dam}^3$

▶3. $9{,}46\,\text{m}^3 = 9\,460\,000\,\text{cm}^3$

▶4. $3{,}42\,\text{cm}^3 = 0{,}000\,003\,42\,\text{m}^3$

▶5. $37{,}8\,\text{cm}^3 = 0{,}037\,8\,\text{dm}^3$

▶6. $12{,}6\,\text{m}^3 = 12\,600\,000\,\text{cm}^3$

km³			hm³			dam³			m³			dm³			cm³			mm³		
			6	1		3	0	0,												
								0,	0	0	0	0	0	9	7	1				
											9	4	6	0	0	0	0,			
											0,	0	0	0	0	0	3	4	2	
														0,	0	3	7	8		
										1	2	6	0	0	0	0	0,			

Corrigé de l'exercice 6

Effectuer les conversions suivantes :

▶1. $59\,\text{dm}^3 = 59\,000\,\text{cm}^3$

▶2. $53{,}8\,\text{dam}^3 = 0{,}000\,053\,8\,\text{km}^3$

▶3. $9{,}03\,\text{hm}^3 = 0{,}009\,03\,\text{km}^3$

▶4. $73{,}1\,\text{dam}^3 = 73\,100\,\text{m}^3$

▶5. $3{,}21\,\text{dam}^3 = 3\,210\,\text{m}^3$

▶6. $86{,}7\,\text{cm}^3 = 0{,}086\,7\,\text{dm}^3$

km³			hm³			dam³			m³			dm³			cm³			mm³		
													5	9	0	0	0,			
		0,	0	0	0	0	5	3	8											
		0,	0	0	9	0	3													
							7	3	1	0	0,									
								3	2	1	0,									
														0,	0	8	6	7		

Corrigé de l'exercice 7

Effectuer les conversions suivantes :

▶1. $32{,}2\,\text{m}^3 = 32\,200\,\text{dm}^3$

▶2. $37{,}9\,\text{dam}^3 = 37\,900\,000\,\text{dm}^3$

▶3. $3{,}16\,\text{dm}^3 = 0{,}003\,16\,\text{m}^3$

▶4. $27{,}5\,\text{dam}^3 = 27\,500\,\text{m}^3$

▶5. $22{,}1\,\text{dm}^3 = 22\,100\,000\,\text{mm}^3$

▶6. $71{,}3\,\text{dam}^3 = 0{,}071\,3\,\text{hm}^3$

km³			hm³			dam³			m³			dm³			cm³			mm³		
										3	2	2	0	0,						
							3	7	9	0	0	0	0	0,						
											0,	0	0	3	1	6				
							2	7	5	0	0,									
													2	2	1	0	0	0	0	0,
					0,	0	7	1	3											