Corrigé de l'exercice 1

Effectuer les conversions suivantes :

1. $70,8\,\text{m}^3 = 0,000\,070\,8\,\text{hm}^3$

2. $6,92\,\text{dam}^3 = 6\,920\,000\,\text{dm}^3$

3. $85\,\text{km}^3 = 85\,000\,\text{hm}^3$

4. $14,2\,\text{dm}^3 = 0,014\,2\,\text{m}^3$

5. $17,3\,\text{dam}^3 = 0,000\,017\,3\,\text{km}^3$

6. $66,8\,\text{km}^3 = 66\,800\,000\,\text{dam}^3$

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

Corrigé de l'exercice 2

Effectuer les conversions suivantes :

1. $5,51\,\text{m}^3 = 5\,510\,000\,\text{cm}^3$

2. $3,97\,\text{km}^3 = 3\,970\,\text{hm}^3$

3. $7,96\,\text{dam}^3 = 7\,960\,000\,\text{dm}^3$

4. $86,2\,\text{m}^3 = 0,000\,086\,2\,\text{hm}^3$

5. $48,5\,\text{km}^3 = 48\,500\,000\,\text{dam}^3$

6. $7,75\,\text{hm}^3 = 7\,750\,\text{dam}^3$

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

Corrigé de l'exercice 3

Effectuer les conversions suivantes :

1. $1,81\,\text{dm}^3 = 0,001\,81\,\text{m}^3$

2. $7,15\,\text{dam}^3 = 0,000\,007\,15\,\text{km}^3$

3. $4,75\,\text{dm}^3 = 0,000\,004\,75\,\text{dam}^3$

4. $5,16\,\text{m}^3 = 5\,160\,000\,\text{cm}^3$

5. $1,03\,\text{cm}^3 = 0,001\,03\,\text{dm}^3$

6. $61,3\,\text{dam}^3 = 61\,300\,\text{m}^3$

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

Corrigé de l'exercice 4

Effectuer les conversions suivantes :

▶1. $6,95\,\text{m}^3 = 0,006\,95\,\text{dam}^3$

▶2. $59,8\,\text{km}^3 = 59\,800\,\text{hm}^3$

▶3. $4,45\,\text{m}^3 = 4\,450\,\text{dm}^3$

▶4. $7,7\,\text{dm}^3 = 0,007\,7\,\text{m}^3$

▶5. $69,1\,\text{dm}^3 = 69\,100\,\text{cm}^3$

▶6. $53,5\,\text{dm}^3 = 53\,500\,000\,\text{mm}^3$

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

Corrigé de l'exercice 5

Effectuer les conversions suivantes :

▶1. $3,66\,\text{dm}^3 = 3\,660\,000\,\text{mm}^3$

▶2. $8,64\,\text{dam}^3 = 8\,640\,\text{m}^3$

▶3. $86,2\,\text{dm}^3 = 0,086\,2\,\text{m}^3$

▶4. $49,7\,\text{dm}^3 = 0,000\,049\,7\,\text{dam}^3$

▶5. $57,6\,\text{dm}^3 = 57\,600\,000\,\text{mm}^3$

▶6. $56,8\,\text{dam}^3 = 0,056\,8\,\text{hm}^3$

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

Corrigé de l'exercice 6

Effectuer les conversions suivantes :

▶1. $17,1\,\text{dam}^3 = 0,000\,017\,1\,\text{km}^3$

▶2. $80,2\,\text{dam}^3 = 80\,200\,000\,\text{dm}^3$

▶3. $7,11\,\text{cm}^3 = 7\,110\,\text{mm}^3$

▶4. $2,13\,\text{hm}^3 = 0,002\,13\,\text{km}^3$

▶5. $8,77\,\text{km}^3 = 8\,770\,\text{hm}^3$

▶6. $30,4\,\text{km}^3 = 30\,400\,000\,\text{dam}^3$

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

Corrigé de l'exercice 7

Effectuer les conversions suivantes :

▶1. $5,17\,\text{cm}^3 = 0,000\,005\,17\,\text{m}^3$

▶2. $6,08\,\text{cm}^3 = 6\,080\,\text{mm}^3$

▶3. $6,77\,\text{dm}^3 = 0,000\,006\,77\,\text{dam}^3$

▶4. $43,5\,\text{dm}^3 = 43\,500\,000\,\text{mm}^3$

▶5. $1,25\,\text{km}^3 = 1\,250\,\text{hm}^3$

▶6. $79,5\,\text{dm}^3 = 79\,500\,\text{cm}^3$

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