

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

| km <sup>3</sup> |   |   | hm <sup>3</sup> |   |   | dam <sup>3</sup> |   |    | m <sup>3</sup> |   |    | dm <sup>3</sup> |   |    | cm <sup>3</sup> |   |    | mm <sup>3</sup> |   |   |
|-----------------|---|---|-----------------|---|---|------------------|---|----|----------------|---|----|-----------------|---|----|-----------------|---|----|-----------------|---|---|
|                 |   |   |                 |   |   |                  |   |    |                | 4 | 0, | 0               | 0 | 0  | 0               | 0 | 9  | 9               | 9 | 6 |
|                 |   |   |                 |   |   |                  |   |    |                | 9 | 1  | 0               | 0 | 0  | 0               | 0 | 0, | 4               | 8 | 2 |
|                 |   |   |                 |   |   | 2                | 8 | 9  | 0              | 0 | 0  | 0               | 0 | 0, |                 |   |    |                 |   |   |
|                 |   |   |                 |   |   |                  |   |    | 0,             | 0 | 8  | 2               | 2 |    |                 |   |    |                 |   |   |
| 1               | 3 | 2 | 0               | 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.  $7,56 \text{ dam}^3 = 7\,560 \text{ m}^3$

| km <sup>3</sup> |  |    | hm <sup>3</sup> |   |   | dam <sup>3</sup> |   |   | m <sup>3</sup> |   |    | dm <sup>3</sup> |  |  | cm <sup>3</sup> |  |  | mm <sup>3</sup> |   |   |
|-----------------|--|----|-----------------|---|---|------------------|---|---|----------------|---|----|-----------------|--|--|-----------------|--|--|-----------------|---|---|
|                 |  | 0, | 0               | 0 | 0 | 0                | 3 | 4 | 4              | 0 | 0, |                 |  |  |                 |  |  |                 |   |   |
|                 |  |    |                 |   |   |                  | 2 | 6 | 0              | 0 | 0, |                 |  |  |                 |  |  | 9               | 8 | 1 |
|                 |  |    |                 |   |   |                  |   |   |                |   |    |                 |  |  |                 |  |  |                 |   |   |
|                 |  |    |                 |   |   | 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.  $3,23 \text{ hm}^3 = 0,003\,23 \text{ km}^3$

| km <sup>3</sup> |  |    | hm <sup>3</sup> |   |   | dam <sup>3</sup> |   |    | m <sup>3</sup> |   |    | dm <sup>3</sup> |   |  | cm <sup>3</sup> |  |  | mm <sup>3</sup> |  |  |
|-----------------|--|----|-----------------|---|---|------------------|---|----|----------------|---|----|-----------------|---|--|-----------------|--|--|-----------------|--|--|
|                 |  | 0, | 0               | 0 | 0 | 0                | 0 | 5  | 8              | 7 | 0, |                 |   |  |                 |  |  |                 |  |  |
|                 |  |    |                 |   |   |                  |   | 7  | 9              | 2 | 0, |                 |   |  |                 |  |  |                 |  |  |
|                 |  |    |                 |   |   |                  |   | 0  | 0              | 0 | 0, |                 |   |  |                 |  |  |                 |  |  |
|                 |  |    |                 |   |   |                  |   | 0, |                |   |    |                 |   |  |                 |  |  |                 |  |  |
|                 |  |    |                 |   |   | 0,               | 0 | 0  | 0              | 0 | 9  | 6               | 6 |  |                 |  |  |                 |  |  |
|                 |  |    |                 |   |   |                  |   | 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.  $4,48 \text{ hm}^3 = 0,004\,48 \text{ km}^3$

| km <sup>3</sup> |    |   | hm <sup>3</sup> |    |   | dam <sup>3</sup> |   |   | m <sup>3</sup> |   |   | dm <sup>3</sup> |   |   | cm <sup>3</sup> |   |   | mm <sup>3</sup> |   |   |   |   |   |
|-----------------|----|---|-----------------|----|---|------------------|---|---|----------------|---|---|-----------------|---|---|-----------------|---|---|-----------------|---|---|---|---|---|
|                 | 0, | 0 | 0               | 0  | 0 | 0                | 0 | 8 | 9              | 2 | 7 | 1               | 0 | 0 | 0               | 0 | 0 | 0               | 0 | 0 | 0 | 0 | 0 |
|                 | 2  | 8 | 2               | 0, |   |                  |   |   |                | 8 |   |                 | 5 | 9 | 9               | 0 | 0 |                 |   |   |   |   |   |
|                 | 0, | 0 | 0               | 4  |   | 4                | 8 |   | 0,             | 0 | 0 | 0               | 0 | 1 | 8               | 5 |   |                 |   |   |   |   |   |

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

| km <sup>3</sup> |  |  | hm <sup>3</sup> |   |  | dam <sup>3</sup> |   |    | m <sup>3</sup> |   |   | dm <sup>3</sup> |   |   | cm <sup>3</sup> |   |   | mm <sup>3</sup> |   |  |  |  |  |
|-----------------|--|--|-----------------|---|--|------------------|---|----|----------------|---|---|-----------------|---|---|-----------------|---|---|-----------------|---|--|--|--|--|
|                 |  |  | 6               | 1 |  | 3                | 0 | 0, |                |   |   |                 |   |   |                 |   |   |                 |   |  |  |  |  |
|                 |  |  |                 |   |  |                  |   | 0, | 0              | 0 | 0 | 0               | 0 | 9 | 7               | 1 |   |                 |   |  |  |  |  |
|                 |  |  |                 |   |  |                  |   | 0, |                |   |   | 9               | 4 | 6 | 0               | 0 | 0 |                 |   |  |  |  |  |
|                 |  |  |                 |   |  |                  |   | 0, |                |   |   | 0,              | 0 | 0 | 0               | 0 | 3 | 4               | 2 |  |  |  |  |
|                 |  |  |                 |   |  |                  |   |    |                | 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.  $86,7 \text{ cm}^3 = 0,086\,7 \text{ dm}^3$

| km <sup>3</sup> |    |   | hm <sup>3</sup> |   |   | dam <sup>3</sup> |   |   | m <sup>3</sup> |   |    | dm <sup>3</sup> |   |   | cm <sup>3</sup> |   |    | mm <sup>3</sup> |   |  |  |  |  |
|-----------------|----|---|-----------------|---|---|------------------|---|---|----------------|---|----|-----------------|---|---|-----------------|---|----|-----------------|---|--|--|--|--|
|                 |    |   |                 |   |   |                  |   |   |                |   |    | 5               | 9 | 0 | 0               | 0 | 0, |                 |   |  |  |  |  |
|                 | 0, | 0 | 0               | 0 | 0 | 0                | 5 | 3 | 8              |   |    |                 |   |   |                 |   |    |                 |   |  |  |  |  |
|                 | 0, | 0 | 0               | 9 | 0 | 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.  $71,3 \text{ dam}^3 = 0,071\,3 \text{ hm}^3$

| km <sup>3</sup> |  |  | hm <sup>3</sup> |  |  | dam <sup>3</sup> |   |   | m <sup>3</sup> |    |  | dm <sup>3</sup> |   |    | cm <sup>3</sup> |   |   | mm <sup>3</sup> |   |    |
|-----------------|--|--|-----------------|--|--|------------------|---|---|----------------|----|--|-----------------|---|----|-----------------|---|---|-----------------|---|----|
|                 |  |  |                 |  |  |                  |   |   |                |    |  |                 |   |    |                 |   |   |                 |   |    |
|                 |  |  |                 |  |  | 3                | 7 | 9 | 3              | 2  |  | 2               | 0 | 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  |  |                 |   |    |                 |   |   |                 |   |    |