

Le but de ces exercices est de convertir chaque volume dans une autre unité, en utilisant le tableau.

$m^3$			$dm^3$			$cm^3$			$mm^3$		
			hL		L	dL	cL	mL			
1	3		0	0	0						

## EXERCICE 1

- |    |                      |                |
|----|----------------------|----------------|
| a. | $13 m^3 =$           | $13\,000 dm^3$ |
| b. | $18 dm^3 =$          | $mm^3$         |
| c. | $157 dm^3 =$         | $m^3$          |
| d. | $1750 mm^3 =$        | $dm^3$         |
| e. | $0,125 cm^3 =$       | $mm^3$         |
| f. | $1,275 L =$          | $dm^3$         |
| g. | $9,625 hL =$         | $L$            |
| h. | $1\,250,3 L =$       | $m^3$          |
| i. | $7\,250\,000 mm^3 =$ | $m^3$          |
| j. | $1\,258,25 dm^3 =$   | $mm^3$         |

$km^3$			$hm^3$			$dam^3$			$m^3$		

## EXERCICE 2

- |    |                      |         |
|----|----------------------|---------|
| a. | $30 m^3 =$           | $dam^3$ |
| b. | $148 dam^3 =$        | $hm^3$  |
| c. | $15,7 km^3 =$        | $hm^3$  |
| d. | $7\,950 m^3 =$       | $hm^3$  |
| e. | $54,2 hm^3 =$        | $km^3$  |
| f. | $0,000\,125 km^3 =$  | $m^3$   |
| g. | $12\,253 m^3 =$      | $km^3$  |
| h. | $0,71\,132 hm^3 =$   | $dam^3$ |
| i. | $7,250\,000 km^3 =$  | $dam^3$ |
| j. | $0,123\,985 dam^3 =$ | $m^3$   |

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CORRIGE – M. QUET

m <sup>3</sup>			dm <sup>3</sup>			cm <sup>3</sup>			mm <sup>3</sup>		
			hL		L	dL	cL	mL			
1	3		0	0	0						
				1	8	0	0	0	0	0	0
	0,		1	5	7						
					0,	0	0	1	7	5	0
								0,	1	2	5
					1,	2	7	5			
			9,	6	2,	5					
	1,		2	5	0,	3					
					7,	2	5	0	0	0	0
	1		2	5	8,	2	5	0	0	0	0

km <sup>3</sup>			hm <sup>3</sup>			dam <sup>3</sup>			m <sup>3</sup>		
			hL		L	dL	cL	mL			
								0,	0	3	0
					0,	1	4	8			
1	5,		7	0	0						
					0,	0	0	7	9	5	0
	0,		0	5	4,	2					
			0	0	0	1	2	5	0	0	0
	0,		0	0	0	0	1	2	2	5	3
					0,	7	1	1,	3	2	
	7,		2	5	0	0	0	0,			
								0,	1	2	3,

## EXERCICE 1

a.  $13 \text{ m}^3 = 13\,000 \text{ dm}^3$

b.  $18 \text{ dm}^3 = 18\,000\,000 \text{ mm}^3$

c.  $157 \text{ dm}^3 = 0,157 \text{ m}^3$

d.  $1750 \text{ mm}^3 = 0,001\,750 \text{ dm}^3$

e.  $0,125 \text{ cm}^3 = 125 \text{ mm}^3$

f.  $1,275 \text{ L} = 1,275 \text{ dm}^3$

g.  $9,625 \text{ hL} = 962,5 \text{ L}$

h.  $1\,250,3 \text{ L} = 1,2503 \text{ m}^3$

i.  $7\,250\,000 \text{ mm}^3 = 7,25 \text{ m}^3$

j.  $1\,258,25 \text{ dm}^3 = 1\,258\,250\,000 \text{ mm}^3$

## EXERCICE 2

a.  $30 \text{ m}^3 = 0,03 \text{ dam}^3$

b.  $148 \text{ dam}^3 = 0,148 \text{ hm}^3$

c.  $15,7 \text{ km}^3 = 15\,700 \text{ hm}^3$

d.  $7\,950 \text{ m}^3 = 0,00\,795 \text{ hm}^3$

e.  $54,2 \text{ hm}^3 = 0,0542 \text{ km}^3$

f.  $0,000\,125 \text{ km}^3 = 125\,000 \text{ m}^3$

g.  $12\,253 \text{ m}^3 = 0,000\,012\,253 \text{ km}^3$

h.  $0,71\,132 \text{ hm}^3 = 711,32 \text{ dam}^3$

i.  $7,250\,000 \text{ km}^3 = 7\,250\,000 \text{ dam}^3$

j.  $0,123\,985 \text{ dam}^3 = 123,985 \text{ m}^3$