MathALEA

EX 1 Compléter :

1. $6\,\text{L} = $ .... cm^3

2. $700\,\text{mm}^3 = $ L

3. $3\,800\,\text{dam}^3 = $ L

4. $5\,000\,\text{dm}^3 = $ L

5. $30\,\text{cm}^3 = $ L

6. $60\,\text{L} = $ .... dm^3

EX 2 Compléter :

1. $0{,}3\,\text{dm}^3 = $ L

2. $0{,}22\,\text{L} = $ .... cm^3

3. $40{,}3\,\text{L} = $ .... m^3

4. $6{,}9\,\text{L} = $ .... dm^3

5. $0{,}3\,\text{m}^3 = $ L

6. $20{,}2\,\text{cm}^3 = $ L

Corrections

EX 1

1. $6\,\text{L} = 6\,\text{dm}^3 = 6\,000 \times 1\,000\,\text{cm}^3 = 6\,000\,\text{cm}^3$

2. $700\,\text{mm}^3 = 700 \div 1\,000 \div 1\,000\,\text{dm}^3 = 0{,}000\,7\,\text{L}$

3. $3\,800\,\text{dam}^3 = 3\,800 \times 1\,000 \times 1\,000\,\text{dm}^3 = 3\,800\,000\,000\,\text{L}$

4. $5\,000\,\text{dm}^3 = 5\,000\,\text{L}$

5. $30\,\text{cm}^3 = 30 \div 1\,000\,\text{dm}^3 = 0{,}03\,\text{L}$

6. $60\,\text{L} = 60\,\text{dm}^3$

EX 2

1. $0{,}3\,\text{dm}^3 = 0{,}3\,\text{L}$

2. $0{,}22\,\text{L} = 0\,\text{dm}^3 = 220 \times 1\,000\,\text{cm}^3 = 220\,\text{cm}^3$

3. $40{,}3\,\text{L} = 40{,}3\,\text{dm}^3 = 40{,}3 \div 1\,000\,\text{m}^3 = 0{,}040\,3\,\text{m}^3$

4. $6{,}9\,\text{L} = 6{,}9\,\text{dm}^3$

5. $0{,}3\,\text{m}^3 = 0{,}3 \times 1\,000\,\text{dm}^3 = 300\,\text{L}$

6. $20{,}2\,\text{cm}^3 = 20{,}2 \div 1\,000\,\text{dm}^3 = 0{,}020\,2\,\text{L}$