

Converting Between μl , ml, cl and l (I)

Name: _____

Date: _____

Score: _____ /10

Complete each conversion. Symbols for copying and pasting: $\times \div ^2 ^3$.



1. Convert 780 000 mL to L
2. Convert 116 600 μL to cL
3. Convert 3 700 000 μL to L
4. Convert 71.61 cL to μL
5. Convert 3 900 000 000 μL to L
6. Convert 665 500 mL to cL
7. Convert 0.01637 mL to μL
8. Convert 41.48 L to cL
9. Convert 180 cL to mL
10. Convert 0.085 mL to μL

Converting Between μl , ml, cl and l (I) Answers

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Complete each conversion. Symbols for copying and pasting: $\times \div 2^3$.



1. Convert 780 000 mL to L

$$780\,000\text{ mL} \div 10 \div 10 \div 10 = 780\text{ L}$$

2. Convert 116 600 μL to cL

$$116\,600\ \mu\text{L} \div 10 \div 10 \div 10 \div 10 = 11.66\text{ cL}$$

3. Convert 3 700 000 μL to L

$$3\,700\,000\ \mu\text{L} \div 10 \div 10 \div 10 \div 10 \div 10 \div 10 = 3.7\text{ L}$$

4. Convert 71.61 cL to μL

$$71.61\text{ cL} \times 10 \times 10 \times 10 \times 10 = 716\,100\ \mu\text{L}$$

5. Convert 3 900 000 000 μL to L

$$3\,900\,000\,000\ \mu\text{L} \div 10 \div 10 \div 10 \div 10 \div 10 \div 10 = 3900\text{ L}$$

6. Convert 665 500 mL to cL

$$665\,500\text{ mL} \div 10 = 66\,550\text{ cL}$$

7. Convert 0.01637 mL to μL

$$0.01637\text{ mL} \times 10 \times 10 \times 10 = 16.37\ \mu\text{L}$$

8. Convert 41.48 L to cL

$$41.48\text{ L} \times 10 \times 10 = 4148\text{ cL}$$

9. Convert 180 cL to mL

$$180\text{ cL} \times 10 = 1800\text{ mL}$$

10. Convert 0.085 mL to μL

$$0.085\text{ mL} \times 10 \times 10 \times 10 = 85\ \mu\text{L}$$