

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

Name: _____

Date: _____

Score: _____ /10

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



1. Convert 0.00074 L to μL
2. Convert 7 140 000 mL to L
3. Convert 77.2 cL to mL
4. Convert 8 730 000 μL to cL
5. Convert 0.07491 L to μL
6. Convert 536 500 μL to cL
7. Convert 0.838 mL to μL
8. Convert 7900 μL to mL
9. Convert 212.2 mL to cL
10. Convert 0.93 L to cL

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

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



1. Convert 0.00074 L to μL
 $0.00074 \text{ L} \times 10 \times 10 \times 10 \times 10 \times 10 \times 10 = 740 \mu\text{L}$
2. Convert 7 140 000 mL to L
 $7\,140\,000 \text{ mL} \div 10 \div 10 \div 10 = 7140 \text{ L}$
3. Convert 77.2 cL to mL
 $77.2 \text{ cL} \times 10 = 772 \text{ mL}$
4. Convert 8 730 000 μL to cL
 $8\,730\,000 \mu\text{L} \div 10 \div 10 \div 10 \div 10 = 873 \text{ cL}$
5. Convert 0.07491 L to μL
 $0.07491 \text{ L} \times 10 \times 10 \times 10 \times 10 \times 10 \times 10 = 74\,910 \mu\text{L}$
6. Convert 536 500 μL to cL
 $536\,500 \mu\text{L} \div 10 \div 10 \div 10 \div 10 = 53.65 \text{ cL}$
7. Convert 0.838 mL to μL
 $0.838 \text{ mL} \times 10 \times 10 \times 10 = 838 \mu\text{L}$
8. Convert 7900 μL to mL
 $7900 \mu\text{L} \div 10 \div 10 \div 10 = 7.9 \text{ mL}$
9. Convert 212.2 mL to cL
 $212.2 \text{ mL} \div 10 = 21.22 \text{ cL}$
10. Convert 0.93 L to cL
 $0.93 \text{ L} \times 10 \times 10 = 93 \text{ cL}$