

Converting Between μL , mL, cL and L (H)

Name: _____

Date: _____

Score: _____ /10

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



1. Convert 244,000 cL to L
2. Convert 298,100 mL to cL
3. Convert 890.1 cL to mL
4. Convert 0.002158 L to μL
5. Convert 822,100 μL to mL
6. Convert 780,000 μL to cL
7. Convert 4.35 L to mL
8. Convert 2.647 cL to μL
9. Convert 0.0079 mL to μL
10. Convert 640,000 μL to L

Converting Between μL , mL, cL and L (H) Answers

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1. Convert 244,000 cL to L
 $244,000 \text{ cL} \div 10 \div 10 = 2440 \text{ L}$
2. Convert 298,100 mL to cL
 $298,100 \text{ mL} \div 10 = 29,810 \text{ cL}$
3. Convert 890.1 cL to mL
 $890.1 \text{ cL} \times 10 = 8901 \text{ mL}$
4. Convert 0.002158 L to μL
 $0.002158 \text{ L} \times 10 \times 10 \times 10 \times 10 \times 10 \times 10 = 2158 \mu\text{L}$
5. Convert 822,100 μL to mL
 $822,100 \mu\text{L} \div 10 \div 10 \div 10 = 822.1 \text{ mL}$
6. Convert 780,000 μL to cL
 $780,000 \mu\text{L} \div 10 \div 10 \div 10 \div 10 = 78 \text{ cL}$
7. Convert 4.35 L to mL
 $4.35 \text{ L} \times 10 \times 10 \times 10 = 4350 \text{ mL}$
8. Convert 2.647 cL to μL
 $2.647 \text{ cL} \times 10 \times 10 \times 10 \times 10 = 26,470 \mu\text{L}$
9. Convert 0.0079 mL to μL
 $0.0079 \text{ mL} \times 10 \times 10 \times 10 = 7.9 \mu\text{L}$
10. Convert 640,000 μL to L
 $640,000 \mu\text{L} \div 10 \div 10 \div 10 \div 10 \div 10 \div 10 = 0.64 \text{ L}$