

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

Name: _____

Date: _____

Score: _____ /10

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



1. Convert 0.5481 L to cL
2. Convert 1.252 mL to μL
3. Convert 74,620,000 μL to L
4. Convert 0.000843 cL to μL
5. Convert 501,400 mL to cL
6. Convert 530,000 μL to cL
7. Convert 71,900,000 mL to L
8. Convert 37,250,000 μL to mL
9. Convert 3.8 cL to mL
10. Convert 0.0003757 L to μL

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

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



1. Convert 0.5481 L to cL

$$0.5481 \text{ L} \times 10 \times 10 = 54.81 \text{ cL}$$

2. Convert 1.252 mL to μL

$$1.252 \text{ mL} \times 10 \times 10 \times 10 = 1252 \mu\text{L}$$

3. Convert 74,620,000 μL to L

$$74,620,000 \mu\text{L} \div 10 \div 10 \div 10 \div 10 \div 10 \div 10 = 74.62 \text{ L}$$

4. Convert 0.000843 cL to μL

$$0.000843 \text{ cL} \times 10 \times 10 \times 10 \times 10 = 8.43 \mu\text{L}$$

5. Convert 501,400 mL to cL

$$501,400 \text{ mL} \div 10 = 50,140 \text{ cL}$$

6. Convert 530,000 μL to cL

$$530,000 \mu\text{L} \div 10 \div 10 \div 10 \div 10 = 53 \text{ cL}$$

7. Convert 71,900,000 mL to L

$$71,900,000 \text{ mL} \div 10 \div 10 \div 10 = 71,900 \text{ L}$$

8. Convert 37,250,000 μL to mL

$$37,250,000 \mu\text{L} \div 10 \div 10 \div 10 = 37,250 \text{ mL}$$

9. Convert 3.8 cL to mL

$$3.8 \text{ cL} \times 10 = 38 \text{ mL}$$

10. Convert 0.0003757 L to μL

$$0.0003757 \text{ L} \times 10 \times 10 \times 10 \times 10 \times 10 \times 10 \times 10 = 375.7 \mu\text{L}$$