

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

Name: _____

Date: _____

Score: _____ /10

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



1. Convert 4900 mL to cL
2. Convert 31.5 L to mL
3. Convert 0.00056 L to μL
4. Convert 777 000 000 μL to cL
5. Convert 0.00000015 L to μL
6. Convert 0.9305 mL to μL
7. Convert 0.099 mL to μL
8. Convert 788 400 000 μL to cL
9. Convert 24.5 mL to cL
10. Convert 41 cL to L

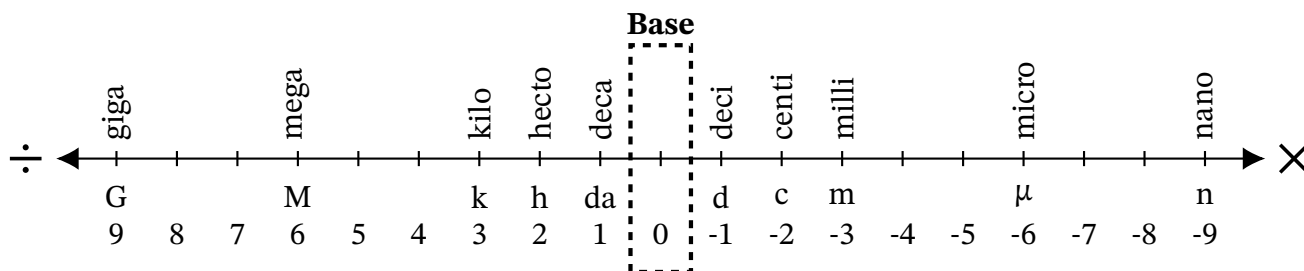
Converting Between μl , ml, cl and l (D) Answers

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



1. Convert 4900 mL to cL

$$4900 \text{ mL} \div 10 = 490 \text{ cL}$$

2. Convert 31.5 L to mL

$$31.5 \text{ L} \times 10 \times 10 \times 10 = 31\,500 \text{ mL}$$

3. Convert 0.00056 L to μL

$$0.00056 \text{ L} \times 10 \times 10 \times 10 \times 10 \times 10 \times 10 = 560 \mu\text{L}$$

4. Convert 777 000 000 μL to cL

$$777\,000\,000 \mu\text{L} \div 10 \div 10 \div 10 \div 10 = 77\,700 \text{ cL}$$

5. Convert 0.00000015 L to μL

$$0.00000015 \text{ L} \times 10 \times 10 \times 10 \times 10 \times 10 \times 10 = 0.15 \mu\text{L}$$

6. Convert 0.9305 mL to μL

$$0.9305 \text{ mL} \times 10 \times 10 \times 10 = 930.5 \mu\text{L}$$

7. Convert 0.099 mL to μL

$$0.099 \text{ mL} \times 10 \times 10 \times 10 = 99 \mu\text{L}$$

8. Convert 788 400 000 μL to cL

$$788\,400\,000 \mu\text{L} \div 10 \div 10 \div 10 \div 10 = 78\,840 \text{ cL}$$

9. Convert 24.5 mL to cL

$$24.5 \text{ mL} \div 10 = 2.45 \text{ cL}$$

10. Convert 41 cL to L

$$41 \text{ cL} \div 10 \div 10 = 0.41 \text{ L}$$