

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

Name: _____

Date: _____

Score: _____ /10

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



1. Convert 587 700 μL to cL
2. Convert 0.816 L to cL
3. Convert 0.316 mL to μL
4. Convert 8600 mL to cL
5. Convert 925 800 000 μL to cL
6. Convert 7 460 000 μL to L
7. Convert 950 cL to mL
8. Convert 9 724 000 μL to mL
9. Convert 0.0002222 L to μL
10. Convert 851.6 L to mL

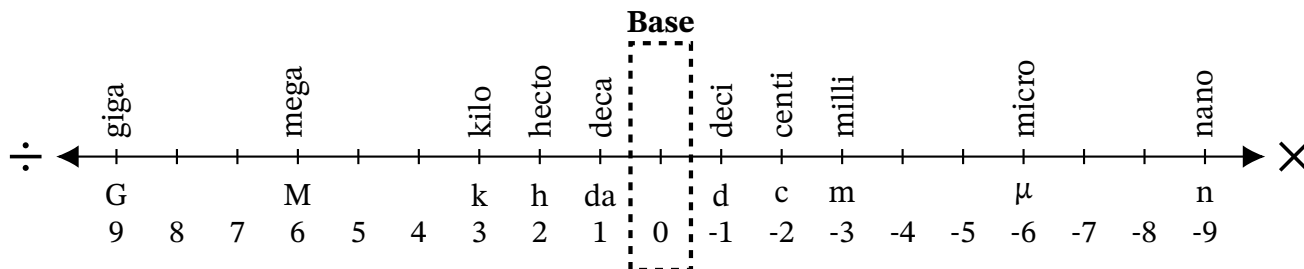
Converting Between μl , ml, cl and l (G) Answers

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1. Convert 587 700 μL to cL

$$587\,700\ \mu\text{L} \div 10 \div 10 \div 10 \div 10 = 58.77\ \text{cL}$$

2. Convert 0.816 L to cL

$$0.816\ \text{L} \times 10 \times 10 = 81.6\ \text{cL}$$

3. Convert 0.316 mL to μL

$$0.316\ \text{mL} \times 10 \times 10 \times 10 = 316\ \mu\text{L}$$

4. Convert 8600 mL to cL

$$8600\ \text{mL} \div 10 = 860\ \text{cL}$$

5. Convert 925 800 000 μL to cL

$$925\,800\,000\ \mu\text{L} \div 10 \div 10 \div 10 \div 10 = 92\,580\ \text{cL}$$

6. Convert 7 460 000 μL to L

$$7\,460\,000\ \mu\text{L} \div 10 \div 10 \div 10 \div 10 \div 10 \div 10 = 7.46\ \text{L}$$

7. Convert 950 cL to mL

$$950\ \text{cL} \times 10 = 9500\ \text{mL}$$

8. Convert 9 724 000 μL to mL

$$9\,724\,000\ \mu\text{L} \div 10 \div 10 \div 10 = 9724\ \text{mL}$$

9. Convert 0.0002222 L to μL

$$0.0002222\ \text{L} \times 10 \times 10 \times 10 \times 10 \times 10 \times 10 = 222.2\ \mu\text{L}$$

10. Convert 851.6 L to mL

$$851.6\ \text{L} \times 10 \times 10 \times 10 = 851\,600\ \text{mL}$$