

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

Name: _____

Date: _____

Score: _____ /10

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



1. Convert 4 220 000 μL to mL
2. Convert 4.7 mL to cL
3. Convert 93.29 L to mL
4. Convert 0.00004926 L to μL
5. Convert 6300 μL to cL
6. Convert 0.000645 L to μL
7. Convert 96 mL to cL
8. Convert 0.06604 cL to μL
9. Convert 0.0415 L to cL
10. Convert 51 500 μL to mL

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

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



1. Convert 4 220 000 μL to mL

$$4\,220\,000\ \mu\text{L} \div 10 \div 10 \div 10 = 4220\ \text{mL}$$

2. Convert 4.7 mL to cL

$$4.7\ \text{mL} \div 10 = 0.47\ \text{cL}$$

3. Convert 93.29 L to mL

$$93.29\ \text{L} \times 10 \times 10 \times 10 = 93\,290\ \text{mL}$$

4. Convert 0.00004926 L to μL

$$0.00004926\ \text{L} \times 10 \times 10 \times 10 \times 10 \times 10 \times 10 = 49.26\ \mu\text{L}$$

5. Convert 6300 μL to cL

$$6300\ \mu\text{L} \div 10 \div 10 \div 10 \div 10 = 0.63\ \text{cL}$$

6. Convert 0.000645 L to μL

$$0.000645\ \text{L} \times 10 \times 10 \times 10 \times 10 \times 10 \times 10 = 645\ \mu\text{L}$$

7. Convert 96 mL to cL

$$96\ \text{mL} \div 10 = 9.6\ \text{cL}$$

8. Convert 0.06604 cL to μL

$$0.06604\ \text{cL} \times 10 \times 10 \times 10 \times 10 = 660.4\ \mu\text{L}$$

9. Convert 0.0415 L to cL

$$0.0415\ \text{L} \times 10 \times 10 = 4.15\ \text{cL}$$

10. Convert 51 500 μL to mL

$$51\,500\ \mu\text{L} \div 10 \div 10 \div 10 = 51.5\ \text{mL}$$