

# Converting Between $\mu\text{L}$ , mL, cL and L (I)

Name: \_\_\_\_\_

Date: \_\_\_\_\_

Score: \_\_\_\_\_ /10

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



1. Convert 0.000972 cL to  $\mu\text{L}$
2. Convert 0.394 cL to mL
3. Convert 290 mL to L
4. Convert 5,670,000  $\mu\text{L}$  to L
5. Convert 0.00741 L to  $\mu\text{L}$
6. Convert 48,020 cL to mL
7. Convert 6,917,000 cL to L
8. Convert 380,600  $\mu\text{L}$  to mL
9. Convert 0.87 mL to  $\mu\text{L}$
10. Convert 420,000  $\mu\text{L}$  to cL

## Converting Between $\mu\text{L}$ , mL, cL and L (I) Answers

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



1. Convert 0.000972 cL to  $\mu\text{L}$

$$0.000972 \text{ cL} \times 10 \times 10 \times 10 \times 10 = 9.72 \mu\text{L}$$

2. Convert 0.394 cL to mL

$$0.394 \text{ cL} \times 10 = 3.94 \text{ mL}$$

3. Convert 290 mL to L

$$290 \text{ mL} \div 10 \div 10 \div 10 = 0.29 \text{ L}$$

4. Convert 5,670,000  $\mu\text{L}$  to L

$$5,670,000 \mu\text{L} \div 10 \div 10 \div 10 \div 10 \div 10 \div 10 = 5.67 \text{ L}$$

5. Convert 0.00741 L to  $\mu\text{L}$

$$0.00741 \text{ L} \times 10 \times 10 \times 10 \times 10 \times 10 \times 10 = 7410 \mu\text{L}$$

6. Convert 48,020 cL to mL

$$48,020 \text{ cL} \times 10 = 480,200 \text{ mL}$$

7. Convert 6,917,000 cL to L

$$6,917,000 \text{ cL} \div 10 \div 10 = 69,170 \text{ L}$$

8. Convert 380,600  $\mu\text{L}$  to mL

$$380,600 \mu\text{L} \div 10 \div 10 \div 10 = 380.6 \text{ mL}$$

9. Convert 0.87 mL to  $\mu\text{L}$

$$0.87 \text{ mL} \times 10 \times 10 \times 10 = 870 \mu\text{L}$$

10. Convert 420,000  $\mu\text{L}$  to cL

$$420,000 \mu\text{L} \div 10 \div 10 \div 10 \div 10 = 42 \text{ cL}$$