

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

Name: _____

Date: _____

Score: _____ /10

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



1. Convert 0.2765 L to μL
2. Convert 76 290 mL to cL
3. Convert 5.896 cL to μL
4. Convert 263 cL to L
5. Convert 0.4766 mL to μL
6. Convert 810.4 mL to cL
7. Convert 5680 mL to L
8. Convert 57.5 mL to μL
9. Convert 8.297 cL to μL
10. Convert 92 260 000 μL to L

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

Name: _____

Date: _____

Score: _____ /10

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



1. Convert 0.2765 L to μL

$$0.2765 \text{ L} \times 10 \times 10 \times 10 \times 10 \times 10 \times 10 = 276\,500 \mu\text{L}$$

2. Convert 76 290 mL to cL

$$76\,290 \text{ mL} \div 10 = 7629 \text{ cL}$$

3. Convert 5.896 cL to μL

$$5.896 \text{ cL} \times 10 \times 10 \times 10 \times 10 = 58\,960 \mu\text{L}$$

4. Convert 263 cL to L

$$263 \text{ cL} \div 10 \div 10 = 2.63 \text{ L}$$

5. Convert 0.4766 mL to μL

$$0.4766 \text{ mL} \times 10 \times 10 \times 10 = 476.6 \mu\text{L}$$

6. Convert 810.4 mL to cL

$$810.4 \text{ mL} \div 10 = 81.04 \text{ cL}$$

7. Convert 5680 mL to L

$$5680 \text{ mL} \div 10 \div 10 \div 10 = 5.68 \text{ L}$$

8. Convert 57.5 mL to μL

$$57.5 \text{ mL} \times 10 \times 10 \times 10 = 57\,500 \mu\text{L}$$

9. Convert 8.297 cL to μL

$$8.297 \text{ cL} \times 10 \times 10 \times 10 \times 10 = 82\,970 \mu\text{L}$$

10. Convert 92 260 000 μL to L

$$92\,260\,000 \mu\text{L} \div 10 \div 10 \div 10 \div 10 \div 10 \div 10 = 92.26 \text{ L}$$