

Converting Between mL, cL, L and kL (C)

Name: _____

Date: _____

Score: _____ /10

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



1. Convert 83,960 cL to L
2. Convert 0.0000069 kL to mL
3. Convert 31 mL to cL
4. Convert 0.0914 kL to mL
5. Convert 1.776 L to mL
6. Convert 231,300 mL to L
7. Convert 6170 L to kL
8. Convert 2900 cL to L
9. Convert 968 cL to mL
10. Convert 0.000018 kL to cL

Converting Between mL, cL, L and kL (C) Answers

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



1. Convert 83,960 cL to L

$$83,960 \text{ cL} \div 10 \div 10 = 839.6 \text{ L}$$

2. Convert 0.0000069 kL to mL

$$0.0000069 \text{ kL} \times 10 \times 10 \times 10 \times 10 \times 10 \times 10 = 6.9 \text{ mL}$$

3. Convert 31 mL to cL

$$31 \text{ mL} \div 10 = 3.1 \text{ cL}$$

4. Convert 0.0914 kL to mL

$$0.0914 \text{ kL} \times 10 \times 10 \times 10 \times 10 \times 10 \times 10 = 91,400 \text{ mL}$$

5. Convert 1.776 L to mL

$$1.776 \text{ L} \times 10 \times 10 \times 10 = 1776 \text{ mL}$$

6. Convert 231,300 mL to L

$$231,300 \text{ mL} \div 10 \div 10 \div 10 = 231.3 \text{ L}$$

7. Convert 6170 L to kL

$$6170 \text{ L} \div 10 \div 10 \div 10 = 6.17 \text{ kL}$$

8. Convert 2900 cL to L

$$2900 \text{ cL} \div 10 \div 10 = 29 \text{ L}$$

9. Convert 968 cL to mL

$$968 \text{ cL} \times 10 = 9680 \text{ mL}$$

10. Convert 0.000018 kL to cL

$$0.000018 \text{ kL} \times 10 \times 10 \times 10 \times 10 \times 10 = 1.8 \text{ cL}$$