

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

Name: _____

Date: _____

Score: _____ /10

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



1. Convert 650,000 mL to kL
2. Convert 898,600 mL to L
3. Convert 0.00000027 kL to mL
4. Convert 23 cL to mL
5. Convert 530,000 mL to L
6. Convert 764,000 L to kL
7. Convert 6990 cL to mL
8. Convert 2.1 L to cL
9. Convert 0.4275 L to cL
10. Convert 165,700,000 cL to kL

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

Name: _____

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



1. Convert 650,000 mL to kL

$$650,000 \text{ mL} \div 10 \div 10 \div 10 \div 10 \div 10 \div 10 = 0.65 \text{ kL}$$

2. Convert 898,600 mL to L

$$898,600 \text{ mL} \div 10 \div 10 \div 10 = 898.6 \text{ L}$$

3. Convert 0.00000027 kL to mL

$$0.00000027 \text{ kL} \times 10 \times 10 \times 10 \times 10 \times 10 \times 10 = 0.27 \text{ mL}$$

4. Convert 23 cL to mL

$$23 \text{ cL} \times 10 = 230 \text{ mL}$$

5. Convert 530,000 mL to L

$$530,000 \text{ mL} \div 10 \div 10 \div 10 = 530 \text{ L}$$

6. Convert 764,000 L to kL

$$764,000 \text{ L} \div 10 \div 10 \div 10 = 764 \text{ kL}$$

7. Convert 6990 cL to mL

$$6990 \text{ cL} \times 10 = 69,900 \text{ mL}$$

8. Convert 2.1 L to cL

$$2.1 \text{ L} \times 10 \times 10 = 210 \text{ cL}$$

9. Convert 0.4275 L to cL

$$0.4275 \text{ L} \times 10 \times 10 = 42.75 \text{ cL}$$

10. Convert 165,700,000 cL to kL

$$165,700,000 \text{ cL} \div 10 \div 10 \div 10 \div 10 \div 10 = 1657 \text{ kL}$$