

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

Name: _____

Date: _____

Score: _____ /10

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



1. Convert 826 000 cL to L
2. Convert 8 294 000 mL to cL
3. Convert 0.445 L to cL
4. Convert 0.06987 kL to mL
5. Convert 0.07313 L to mL
6. Convert 0.074 kL to cL
7. Convert 108 400 000 mL to L
8. Convert 77 000 000 mL to kL
9. Convert 7 707 000 mL to cL
10. Convert 96.38 kL to L

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

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



1. Convert 826 000 cL to L

$$826\,000\text{ cL} \div 10 \div 10 = 8260\text{ L}$$

2. Convert 8 294 000 mL to cL

$$8\,294\,000\text{ mL} \div 10 = 829\,400\text{ cL}$$

3. Convert 0.445 L to cL

$$0.445\text{ L} \times 10 \times 10 = 44.5\text{ cL}$$

4. Convert 0.06987 kL to mL

$$0.06987\text{ kL} \times 10 \times 10 \times 10 \times 10 \times 10 \times 10 = 69\,870\text{ mL}$$

5. Convert 0.07313 L to mL

$$0.07313\text{ L} \times 10 \times 10 \times 10 = 73.13\text{ mL}$$

6. Convert 0.074 kL to cL

$$0.074\text{ kL} \times 10 \times 10 \times 10 \times 10 \times 10 = 7400\text{ cL}$$

7. Convert 108 400 000 mL to L

$$108\,400\,000\text{ mL} \div 10 \div 10 \div 10 = 108\,400\text{ L}$$

8. Convert 77 000 000 mL to kL

$$77\,000\,000\text{ mL} \div 10 \div 10 \div 10 \div 10 \div 10 \div 10 = 77\text{ kL}$$

9. Convert 7 707 000 mL to cL

$$7\,707\,000\text{ mL} \div 10 = 770\,700\text{ cL}$$

10. Convert 96.38 kL to L

$$96.38\text{ kL} \times 10 \times 10 \times 10 = 96\,380\text{ L}$$