

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

Name: _____

Date: _____

Score: _____ /10

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



1. Convert 0.00025 L to mL
2. Convert 59 480 cL to mL
3. Convert 4 530 000 mL to kL
4. Convert 6 063 000 cL to L
5. Convert 159 L to cL
6. Convert 0.0007104 kL to mL
7. Convert 8 420 000 cL to kL
8. Convert 1 400 000 L to kL
9. Convert 9190 mL to L
10. Convert 0.45 cL to mL

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

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



1. Convert 0.00025 L to mL

$$0.00025 \text{ L} \times 10 \times 10 \times 10 = 0.25 \text{ mL}$$

2. Convert 59 480 cL to mL

$$59\,480 \text{ cL} \times 10 = 594\,800 \text{ mL}$$

3. Convert 4 530 000 mL to kL

$$4\,530\,000 \text{ mL} \div 10 \div 10 \div 10 \div 10 \div 10 \div 10 = 4.53 \text{ kL}$$

4. Convert 6 063 000 cL to L

$$6\,063\,000 \text{ cL} \div 10 \div 10 = 60\,630 \text{ L}$$

5. Convert 159 L to cL

$$159 \text{ L} \times 10 \times 10 = 15\,900 \text{ cL}$$

6. Convert 0.0007104 kL to mL

$$0.0007104 \text{ kL} \times 10 \times 10 \times 10 \times 10 \times 10 \times 10 = 710.4 \text{ mL}$$

7. Convert 8 420 000 cL to kL

$$8\,420\,000 \text{ cL} \div 10 \div 10 \div 10 \div 10 \div 10 = 84.2 \text{ kL}$$

8. Convert 1 400 000 L to kL

$$1\,400\,000 \text{ L} \div 10 \div 10 \div 10 = 1400 \text{ kL}$$

9. Convert 9190 mL to L

$$9190 \text{ mL} \div 10 \div 10 \div 10 = 9.19 \text{ L}$$

10. Convert 0.45 cL to mL

$$0.45 \text{ cL} \times 10 = 4.5 \text{ mL}$$