

# Converting Between ml, cl, l and kl (G)

Name: \_\_\_\_\_

Date: \_\_\_\_\_

Score: \_\_\_\_\_ /10

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



1. Convert 15 540 000 000 mL to kL
2. Convert 612 000 mL to cL
3. Convert 0.09696 kL to L
4. Convert 7.939 L to cL
5. Convert 4820 mL to L
6. Convert 4.1 L to mL
7. Convert 0.082 L to cL
8. Convert 2 494 000 mL to cL
9. Convert 0.00000082 kL to mL
10. Convert 9 970 000 cL to kL

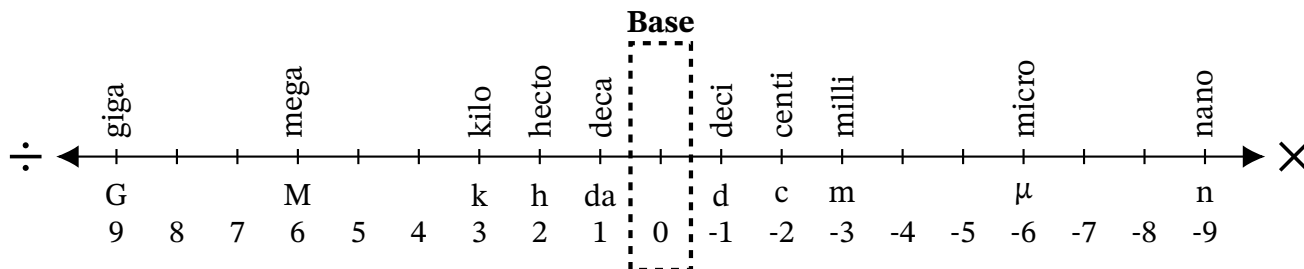
## Converting Between ml, cl, l and kl (G) Answers

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1. Convert 15 540 000 000 mL to kL

$$15\,540\,000\,000\text{ mL} \div 10 \div 10 \div 10 \div 10 \div 10 \div 10 = 15\,540\text{ kL}$$

2. Convert 612 000 mL to cL

$$612\,000\text{ mL} \div 10 = 61\,200\text{ cL}$$

3. Convert 0.09696 kL to L

$$0.09696\text{ kL} \times 10 \times 10 \times 10 = 96.96\text{ L}$$

4. Convert 7.939 L to cL

$$7.939\text{ L} \times 10 \times 10 = 793.9\text{ cL}$$

5. Convert 4820 mL to L

$$4820\text{ mL} \div 10 \div 10 \div 10 = 4.82\text{ L}$$

6. Convert 4.1 L to mL

$$4.1\text{ L} \times 10 \times 10 \times 10 = 4100\text{ mL}$$

7. Convert 0.082 L to cL

$$0.082\text{ L} \times 10 \times 10 = 8.2\text{ cL}$$

8. Convert 2 494 000 mL to cL

$$2\,494\,000\text{ mL} \div 10 = 249\,400\text{ cL}$$

9. Convert 0.00000082 kL to mL

$$0.00000082\text{ kL} \times 10 \times 10 \times 10 \times 10 \times 10 \times 10 = 0.82\text{ mL}$$

10. Convert 9 970 000 cL to kL

$$9\,970\,000\text{ cL} \div 10 \div 10 \div 10 \div 10 \div 10 = 99.7\text{ kL}$$