

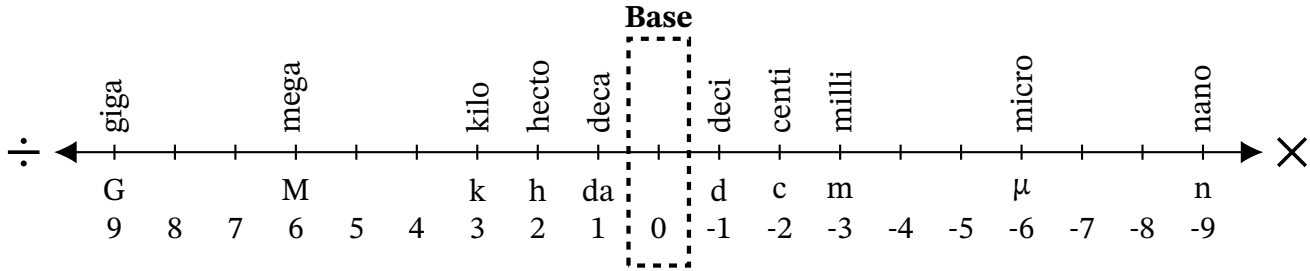
## Converting Between mL, L, and kL (J)

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

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

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

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



1. Convert 3 790 000 mL to kL
2. Convert 1.271 kL to L
3. Convert 7350 mL to L
4. Convert 5870 L to kL
5. Convert 0.00058 L to mL
6. Convert 0.098 L to mL
7. Convert 0.000323 kL to mL
8. Convert 42 000 000 mL to kL
9. Convert 3 777 000 mL to L
10. Convert 0.0213 kL to L

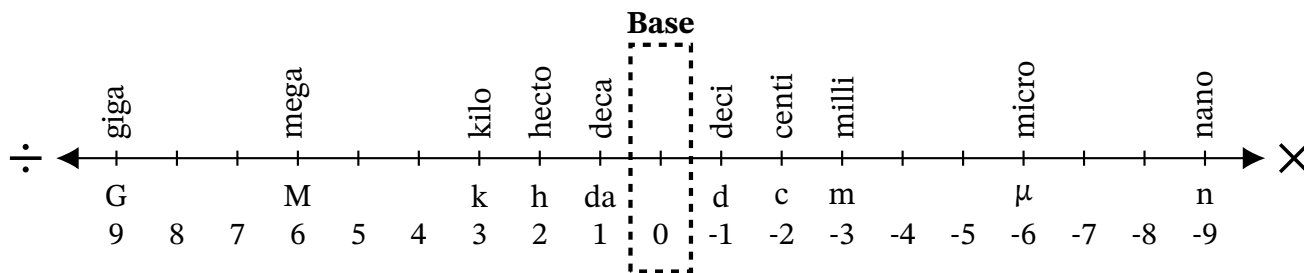
## Converting Between mL, L, and kL (J) Answers

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

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

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

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



1. Convert 3 790 000 mL to kL

$$3\,790\,000 \text{ mL} \div 10 \div 10 \div 10 \div 10 \div 10 \div 10 = 3.79 \text{ kL}$$

2. Convert 1.271 kL to L

$$1.271 \text{ kL} \times 10 \times 10 \times 10 = 1271 \text{ L}$$

3. Convert 7350 mL to L

$$7350 \text{ mL} \div 10 \div 10 \div 10 = 7.35 \text{ L}$$

4. Convert 5870 L to kL

$$5870 \text{ L} \div 10 \div 10 \div 10 = 5.87 \text{ kL}$$

5. Convert 0.00058 L to mL

$$0.00058 \text{ L} \times 10 \times 10 \times 10 = 0.58 \text{ mL}$$

6. Convert 0.098 L to mL

$$0.098 \text{ L} \times 10 \times 10 \times 10 = 98 \text{ mL}$$

7. Convert 0.000323 kL to mL

$$0.000323 \text{ kL} \times 10 \times 10 \times 10 \times 10 \times 10 \times 10 = 323 \text{ mL}$$

8. Convert 42 000 000 mL to kL

$$42\,000\,000 \text{ mL} \div 10 \div 10 \div 10 \div 10 \div 10 \div 10 = 42 \text{ kL}$$

9. Convert 3 777 000 mL to L

$$3\,777\,000 \text{ mL} \div 10 \div 10 \div 10 = 3777 \text{ L}$$

10. Convert 0.0213 kL to L

$$0.0213 \text{ kL} \times 10 \times 10 \times 10 = 21.3 \text{ L}$$