

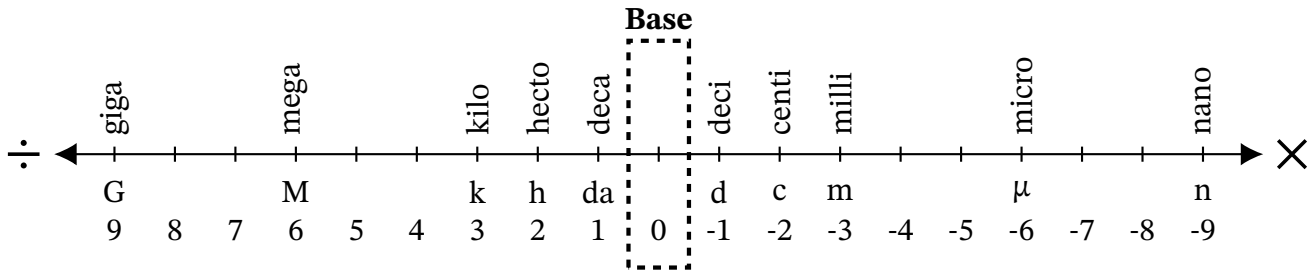
Converting Between L, kL, ML, and GL (G)

Name: _____

Date: _____

Score: _____ /10

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



1. Convert 0.887 ML to kL
2. Convert 0.0225 ML to L
3. Convert 147 700 000 000 L to GL
4. Convert 0.087 GL to ML
5. Convert 0.018 kL to L
6. Convert 8 694 000 000 L to ML
7. Convert 22 200 000 000 kL to GL
8. Convert 90 630 kL to ML
9. Convert 2 820 000 L to kL
10. Convert 0.0000049 GL to L

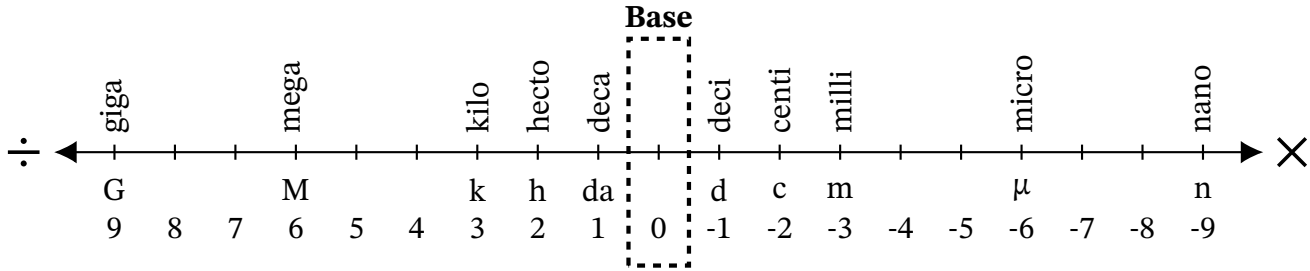
Converting Between L, kL, ML, and GL (G) Answers

Name: _____

Date: _____

Score: _____ /10

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



1. Convert 0.887 ML to kL

$$0.887 \text{ ML} \times 10 \times 10 \times 10 = 887 \text{ kL}$$

2. Convert 0.0225 ML to L

$$0.0225 \text{ ML} \times 10 \times 10 \times 10 \times 10 \times 10 \times 10 = 22\,500 \text{ L}$$

3. Convert 147 700 000 000 L to GL

$$147\,700\,000\,000 \text{ L} \div 10 \div 10 \div 10 \div 10 \div 10 \div 10 \div 10 \div 10 \div 10 \div 10 = 147.7 \text{ GL}$$

4. Convert 0.087 GL to ML

$$0.087 \text{ GL} \times 10 \times 10 \times 10 = 87 \text{ ML}$$

5. Convert 0.018 kL to L

$$0.018 \text{ kL} \times 10 \times 10 \times 10 = 18 \text{ L}$$

6. Convert 8 694 000 000 L to ML

$$8\,694\,000\,000 \text{ L} \div 10 \div 10 \div 10 \div 10 \div 10 \div 10 = 8694 \text{ ML}$$

7. Convert 22 200 000 000 kL to GL

$$22\,200\,000\,000 \text{ kL} \div 10 \div 10 \div 10 \div 10 \div 10 \div 10 = 22\,200 \text{ GL}$$

8. Convert 90 630 kL to ML

$$90\,630 \text{ kL} \div 10 \div 10 \div 10 = 90.63 \text{ ML}$$

9. Convert 2 820 000 L to kL

$$2\,820\,000 \text{ L} \div 10 \div 10 \div 10 = 2820 \text{ kL}$$

10. Convert 0.0000049 GL to L

$$0.0000049 \text{ GL} \times 10 \times 10 \times 10 \times 10 \times 10 \times 10 \times 10 \times 10 \times 10 = 4900 \text{ L}$$