

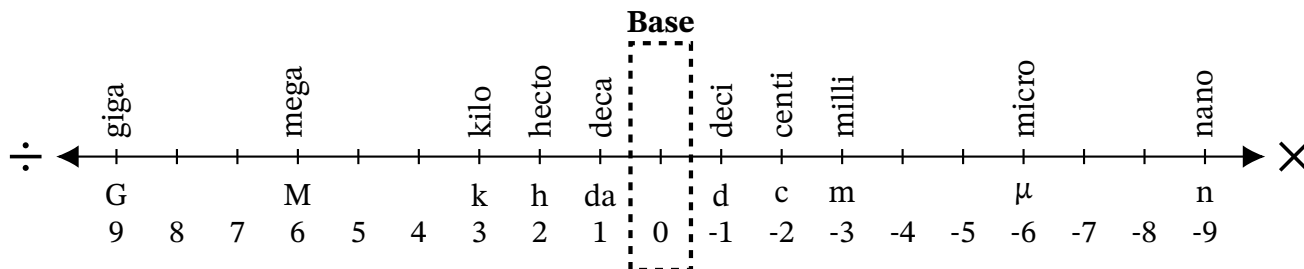
## Converting Between $\mu\text{l}$ , ml, cl and l (C)

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

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

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

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



1. Convert 4.8 mL to cL
2. Convert 0.0685 L to  $\mu\text{L}$
3. Convert 1760 mL to cL
4. Convert 470  $\mu\text{L}$  to mL
5. Convert 1 050 000  $\mu\text{L}$  to cL
6. Convert 36.93 L to cL
7. Convert 0.000047 cL to  $\mu\text{L}$
8. Convert 0.158 mL to  $\mu\text{L}$
9. Convert 39 000 mL to L
10. Convert 0.0000095 L to  $\mu\text{L}$

## Converting Between $\mu\text{L}$ , mL, cL and l (C) Answers

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

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

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

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



1. Convert 4.8 mL to cL

$$4.8 \text{ mL} \div 10 = 0.48 \text{ cL}$$

2. Convert 0.0685 L to  $\mu\text{L}$

$$0.0685 \text{ L} \times 10 \times 10 \times 10 \times 10 \times 10 \times 10 = 68\,500 \mu\text{L}$$

3. Convert 1760 mL to cL

$$1760 \text{ mL} \div 10 = 176 \text{ cL}$$

4. Convert 470  $\mu\text{L}$  to mL

$$470 \mu\text{L} \div 10 \div 10 \div 10 = 0.47 \text{ mL}$$

5. Convert 1 050 000  $\mu\text{L}$  to cL

$$1\,050\,000 \mu\text{L} \div 10 \div 10 \div 10 \div 10 = 105 \text{ cL}$$

6. Convert 36.93 L to cL

$$36.93 \text{ L} \times 10 \times 10 = 3693 \text{ cL}$$

7. Convert 0.000047 cL to  $\mu\text{L}$

$$0.000047 \text{ cL} \times 10 \times 10 \times 10 \times 10 = 0.47 \mu\text{L}$$

8. Convert 0.158 mL to  $\mu\text{L}$

$$0.158 \text{ mL} \times 10 \times 10 \times 10 = 158 \mu\text{L}$$

9. Convert 39 000 mL to L

$$39\,000 \text{ mL} \div 10 \div 10 \div 10 = 39 \text{ L}$$

10. Convert 0.0000095 L to  $\mu\text{L}$

$$0.0000095 \text{ L} \times 10 \times 10 \times 10 \times 10 \times 10 \times 10 = 9.5 \mu\text{L}$$