

# 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 0.0004406 kL to cL
2. Convert 0.0000242 kL to mL
3. Convert 6040 cL to L
4. Convert 51.4 cL to mL
5. Convert 53,160,000,000 mL to kL
6. Convert 21,600 cL to L
7. Convert 38,000 L to kL
8. Convert 35.1 L to mL
9. Convert 17 mL to cL
10. Convert 57.77 L 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 0.0004406 kL to cL

$$0.0004406 \text{ kL} \times 10 \times 10 \times 10 \times 10 \times 10 = 44.06 \text{ cL}$$

2. Convert 0.0000242 kL to mL

$$0.0000242 \text{ kL} \times 10 \times 10 \times 10 \times 10 \times 10 \times 10 = 24.2 \text{ mL}$$

3. Convert 6040 cL to L

$$6040 \text{ cL} \div 10 \div 10 = 60.4 \text{ L}$$

4. Convert 51.4 cL to mL

$$51.4 \text{ cL} \times 10 = 514 \text{ mL}$$

5. Convert 53,160,000,000 mL to kL

$$53,160,000,000 \text{ mL} \div 10 \div 10 \div 10 \div 10 \div 10 \div 10 = 53,160 \text{ kL}$$

6. Convert 21,600 cL to L

$$21,600 \text{ cL} \div 10 \div 10 = 216 \text{ L}$$

7. Convert 38,000 L to kL

$$38,000 \text{ L} \div 10 \div 10 \div 10 = 38 \text{ kL}$$

8. Convert 35.1 L to mL

$$35.1 \text{ L} \times 10 \times 10 \times 10 = 35,100 \text{ mL}$$

9. Convert 17 mL to cL

$$17 \text{ mL} \div 10 = 1.7 \text{ cL}$$

10. Convert 57.77 L to mL

$$57.77 \text{ L} \times 10 \times 10 \times 10 = 57,770 \text{ mL}$$