

# Converting Common Metric Units (F)

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

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

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

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



1. Convert 389.1 L to mL
2. Convert 25 m to cm
3. Convert 50,500,000 mg to g
4. Convert 7,720,000 m to km
5. Convert 76 cm to mm
6. Convert 88.5 mm to cm
7. Convert 0.0077 m to cm
8. Convert 5.02 g to mg
9. Convert 5,900,000 g to kg
10. Convert 91,000 m to km

# Converting Common Metric Units (F) Answers

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



1. Convert 389.1 L to mL

$$389.1 \text{ L} \times 10 \times 10 \times 10 = 389,100 \text{ mL}$$

2. Convert 25 m to cm

$$25 \text{ m} \times 10 \times 10 = 2500 \text{ cm}$$

3. Convert 50,500,000 mg to g

$$50,500,000 \text{ mg} \div 10 \div 10 \div 10 = 50,500 \text{ g}$$

4. Convert 7,720,000 m to km

$$7,720,000 \text{ m} \div 10 \div 10 \div 10 = 7720 \text{ km}$$

5. Convert 76 cm to mm

$$76 \text{ cm} \times 10 = 760 \text{ mm}$$

6. Convert 88.5 mm to cm

$$88.5 \text{ mm} \div 10 = 8.85 \text{ cm}$$

7. Convert 0.0077 m to cm

$$0.0077 \text{ m} \times 10 \times 10 = 0.77 \text{ cm}$$

8. Convert 5.02 g to mg

$$5.02 \text{ g} \times 10 \times 10 \times 10 = 5020 \text{ mg}$$

9. Convert 5,900,000 g to kg

$$5,900,000 \text{ g} \div 10 \div 10 \div 10 = 5900 \text{ kg}$$

10. Convert 91,000 m to km

$$91,000 \text{ m} \div 10 \div 10 \div 10 = 91 \text{ km}$$