

# Converting Common Metric Units (F)

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

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

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

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



1. Convert 191 100 cm to m
2. Convert 73 800 mg to g
3. Convert 0.965 km to m
4. Convert 0.131 cm to mm
5. Convert 7.9 L to mL
6. Convert 6 810 000 cm to m
7. Convert 75 690 cm to mm
8. Convert 504 000 m to km
9. Convert 30 730 000 mg to g
10. Convert 2.139 kg to g

# Converting Common Metric Units (F) Answers

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



1. Convert 191 100 cm to m

$$191\ 100\ \text{cm} \div 10 \div 10 = 1911\ \text{m}$$

2. Convert 73 800 mg to g

$$73\ 800\ \text{mg} \div 10 \div 10 \div 10 = 73.8\ \text{g}$$

3. Convert 0.965 km to m

$$0.965\ \text{km} \times 10 \times 10 \times 10 = 965\ \text{m}$$

4. Convert 0.131 cm to mm

$$0.131\ \text{cm} \times 10 = 1.31\ \text{mm}$$

5. Convert 7.9 L to mL

$$7.9\ \text{L} \times 10 \times 10 \times 10 = 7900\ \text{mL}$$

6. Convert 6 810 000 cm to m

$$6\ 810\ 000\ \text{cm} \div 10 \div 10 = 68\ 100\ \text{m}$$

7. Convert 75 690 cm to mm

$$75\ 690\ \text{cm} \times 10 = 756\ 900\ \text{mm}$$

8. Convert 504 000 m to km

$$504\ 000\ \text{m} \div 10 \div 10 \div 10 = 504\ \text{km}$$

9. Convert 30 730 000 mg to g

$$30\ 730\ 000\ \text{mg} \div 10 \div 10 \div 10 = 30\ 730\ \text{g}$$

10. Convert 2.139 kg to g

$$2.139\ \text{kg} \times 10 \times 10 \times 10 = 2139\ \text{g}$$