

Converting Common Metric Units (D)

Name: _____

Date: _____

Score: _____ /10

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



1. Convert 80.1 km to m
2. Convert 0.00996 g to mg
3. Convert 93.19 km to m
4. Convert 36,810 g to kg
5. Convert 3.5 g to mg
6. Convert 0.064 cm to mm
7. Convert 26 cm to m
8. Convert 3,871,000 mm to cm
9. Convert 6600 cm to m
10. Convert 910 mL to L

Converting Common Metric Units (D) Answers

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



1. Convert 80.1 km to m
 $80.1 \text{ km} \times 10 \times 10 \times 10 = 80,100 \text{ m}$
2. Convert 0.00996 g to mg
 $0.00996 \text{ g} \times 10 \times 10 \times 10 = 9.96 \text{ mg}$
3. Convert 93.19 km to m
 $93.19 \text{ km} \times 10 \times 10 \times 10 = 93,190 \text{ m}$
4. Convert 36,810 g to kg
 $36,810 \text{ g} \div 10 \div 10 \div 10 = 36.81 \text{ kg}$
5. Convert 3.5 g to mg
 $3.5 \text{ g} \times 10 \times 10 \times 10 = 3500 \text{ mg}$
6. Convert 0.064 cm to mm
 $0.064 \text{ cm} \times 10 = 0.64 \text{ mm}$
7. Convert 26 cm to m
 $26 \text{ cm} \div 10 \div 10 = 0.26 \text{ m}$
8. Convert 3,871,000 mm to cm
 $3,871,000 \text{ mm} \div 10 = 387,100 \text{ cm}$
9. Convert 6600 cm to m
 $6600 \text{ cm} \div 10 \div 10 = 66 \text{ m}$
10. Convert 910 mL to L
 $910 \text{ mL} \div 10 \div 10 \div 10 = 0.91 \text{ L}$