

# Converting Common Metric Units (J)

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

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

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

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



1. Convert 344 600 g to kg
2. Convert 95 500 cm to m
3. Convert 1900 m to km
4. Convert 2.525 g to mg
5. Convert 513.4 km to m
6. Convert 7.1 cm to mm
7. Convert 0.00041 L to mL
8. Convert 140 mg to g
9. Convert 9 210 000 cm to m
10. Convert 64.4 cm to mm

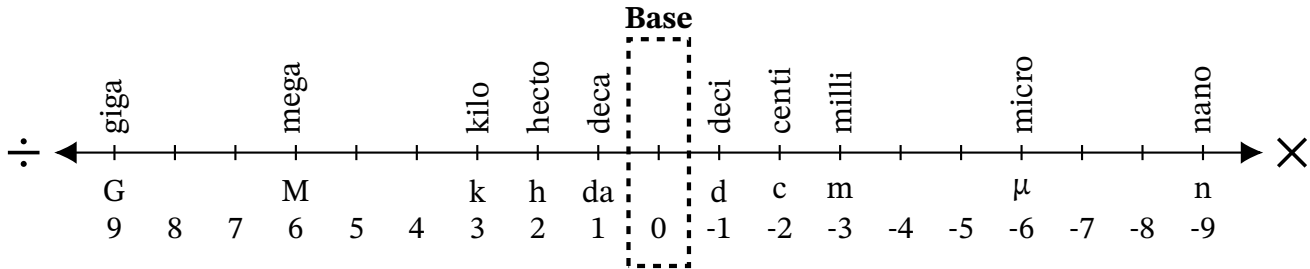
# Converting Common Metric Units (J) Answers

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

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

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

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



1. Convert 344 600 g to kg  
 $344\ 600\text{ g} \div 10 \div 10 \div 10 = 344.6\text{ kg}$
2. Convert 95 500 cm to m  
 $95\ 500\text{ cm} \div 10 \div 10 = 955\text{ m}$
3. Convert 1900 m to km  
 $1900\text{ m} \div 10 \div 10 \div 10 = 1.9\text{ km}$
4. Convert 2.525 g to mg  
 $2.525\text{ g} \times 10 \times 10 \times 10 = 2525\text{ mg}$
5. Convert 513.4 km to m  
 $513.4\text{ km} \times 10 \times 10 \times 10 = 513\ 400\text{ m}$
6. Convert 7.1 cm to mm  
 $7.1\text{ cm} \times 10 = 71\text{ mm}$
7. Convert 0.00041 L to mL  
 $0.00041\text{ L} \times 10 \times 10 \times 10 = 0.41\text{ mL}$
8. Convert 140 mg to g  
 $140\text{ mg} \div 10 \div 10 \div 10 = 0.14\text{ g}$
9. Convert 9 210 000 cm to m  
 $9\ 210\ 000\text{ cm} \div 10 \div 10 = 92\ 100\text{ m}$
10. Convert 64.4 cm to mm  
 $64.4\text{ cm} \times 10 = 644\text{ mm}$