

# Converting Between mg and g (C)

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

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

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

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



1. Convert 86 800 mg to g
2. Convert 91 700 000 mg to g
3. Convert 0.0026 g to mg
4. Convert 0.00662 g to mg
5. Convert 39 200 mg to g
6. Convert 76.61 g to mg
7. Convert 647 200 mg to g
8. Convert 22.22 g to mg
9. Convert 0.148 g to mg
10. Convert 464 700 mg to g

# Converting Between mg and g (C) Answers

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

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

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

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



1. Convert 86 800 mg to g  
 $86\ 800\ \text{mg} \div 10 \div 10 \div 10 = 86.8\ \text{g}$
2. Convert 91 700 000 mg to g  
 $91\ 700\ 000\ \text{mg} \div 10 \div 10 \div 10 = 91\ 700\ \text{g}$
3. Convert 0.0026 g to mg  
 $0.0026\ \text{g} \times 10 \times 10 \times 10 = 2.6\ \text{mg}$
4. Convert 0.00662 g to mg  
 $0.00662\ \text{g} \times 10 \times 10 \times 10 = 6.62\ \text{mg}$
5. Convert 39 200 mg to g  
 $39\ 200\ \text{mg} \div 10 \div 10 \div 10 = 39.2\ \text{g}$
6. Convert 76.61 g to mg  
 $76.61\ \text{g} \times 10 \times 10 \times 10 = 76\ 610\ \text{mg}$
7. Convert 647 200 mg to g  
 $647\ 200\ \text{mg} \div 10 \div 10 \div 10 = 647.2\ \text{g}$
8. Convert 22.22 g to mg  
 $22.22\ \text{g} \times 10 \times 10 \times 10 = 22\ 220\ \text{mg}$
9. Convert 0.148 g to mg  
 $0.148\ \text{g} \times 10 \times 10 \times 10 = 148\ \text{mg}$
10. Convert 464 700 mg to g  
 $464\ 700\ \text{mg} \div 10 \div 10 \div 10 = 464.7\ \text{g}$