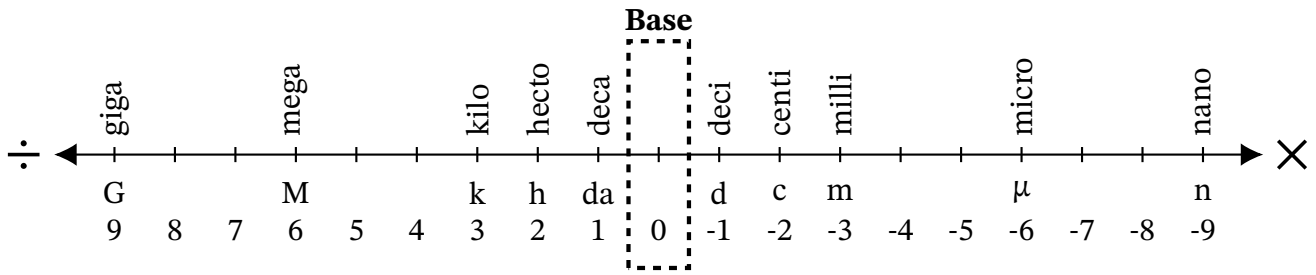
# Converting Between mg, g and kg (E)

Name: _____ Date: _____ Score: ____ /10

Complete each conversion. Symbols for copying and pasting: × ÷ ² ³.




1. Convert 6,860,000,000 mg to kg

2. Convert 0.11 g to mg

3. Convert 372,000 g to kg

4. Convert 0.096 kg to g

5. Convert 35,310,000 mg to g

6. Convert 50.69 g to mg

7. Convert 49,100,000 g to kg

8. Convert 0.00000822 kg to mg

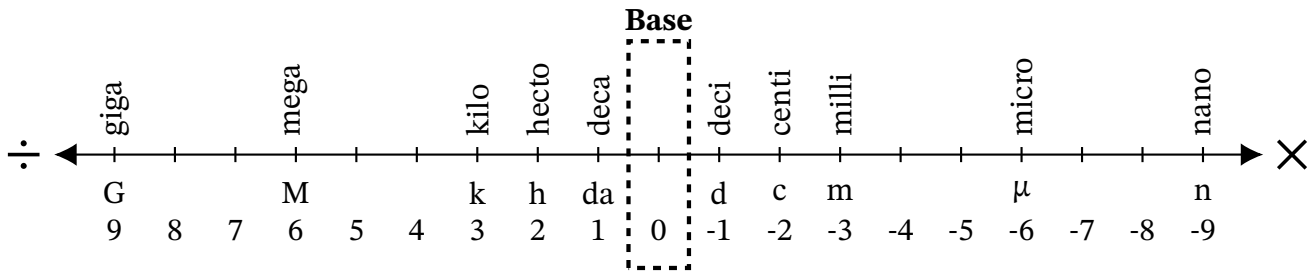
9. Convert 0.00074 g to mg

10. Convert 884,000,000 mg to kg

# Converting Between mg, g and kg (E) Answers

Name: _____ Date: _____ Score: ____ /10

Complete each conversion. Symbols for copying and pasting: × ÷ ² ³.




1. Convert 6,860,000,000 mg to kg

   6,860,000,000 mg ÷ 10 ÷ 10 ÷ 10 ÷ 10 ÷ 10 ÷ 10 = 6860 kg

2. Convert 0.11 g to mg

   0.11 g × 10 × 10 × 10 = 110 mg

3. Convert 372,000 g to kg

   372,000 g ÷ 10 ÷ 10 ÷ 10 = 372 kg

4. Convert 0.096 kg to g

   0.096 kg × 10 × 10 × 10 = 96 g

5. Convert 35,310,000 mg to g

   35,310,000 mg ÷ 10 ÷ 10 ÷ 10 = 35,310 g

6. Convert 50.69 g to mg

   50.69 g × 10 × 10 × 10 = 50,690 mg

7. Convert 49,100,000 g to kg

   49,100,000 g ÷ 10 ÷ 10 ÷ 10 = 49,100 kg

8. Convert 0.00000822 kg to mg

   0.00000822 kg × 10 × 10 × 10 × 10 × 10 × 10 = 8.22 mg

9. Convert 0.00074 g to mg

   0.00074 g × 10 × 10 × 10 = 0.74 mg

10. Convert 884,000,000 mg to kg

    884,000,000 mg ÷ 10 ÷ 10 ÷ 10 ÷ 10 ÷ 10 ÷ 10 = 884 kg