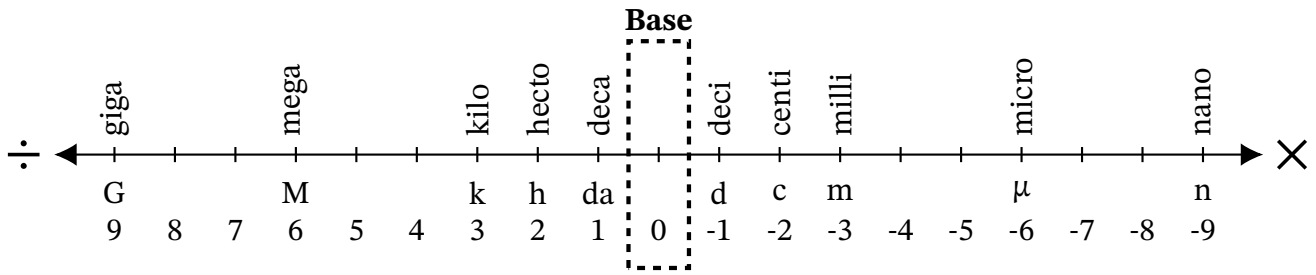
Converting Between mg, g and kg (C)

Name: _____ Date: _____ Score: ____ /10

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



1. Convert 7.04 g to mg

2. Convert 749.3 g to mg

3. Convert 870,000 mg to g

4. Convert 442,200 g to kg

5. Convert 6.2 kg to g

6. Convert 200,700,000 mg to kg

7. Convert 685,000,000 mg to kg

8. Convert 16.1 kg to g

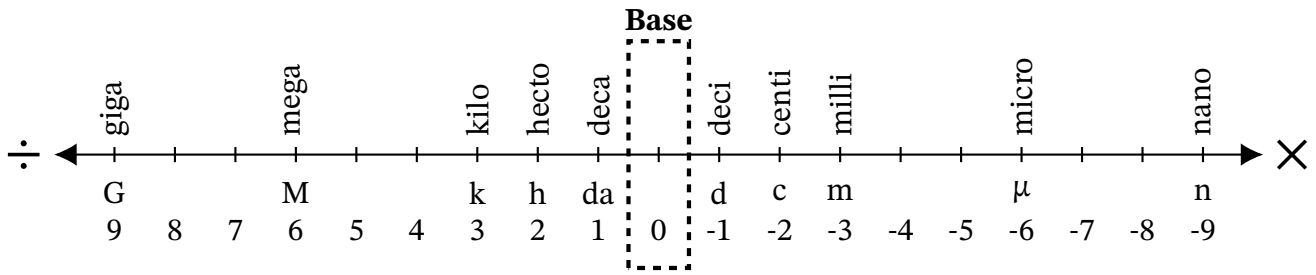
9. Convert 95.09 g to mg

10. Convert 484,100,000,000 mg to kg

Converting Between mg, g and kg (C) Answers

Name: _____ Date: _____ Score: ____ /10

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



1. Convert 7.04 g to mg

   7.04 g × 10 × 10 × 10 = 7040 mg

2. Convert 749.3 g to mg

   749.3 g × 10 × 10 × 10 = 749,300 mg

3. Convert 870,000 mg to g

   870,000 mg ÷ 10 ÷ 10 ÷ 10 = 870 g

4. Convert 442,200 g to kg

   442,200 g ÷ 10 ÷ 10 ÷ 10 = 442.2 kg

5. Convert 6.2 kg to g

   6.2 kg × 10 × 10 × 10 = 6200 g

6. Convert 200,700,000 mg to kg

   200,700,000 mg ÷ 10 ÷ 10 ÷ 10 ÷ 10 ÷ 10 ÷ 10 = 200.7 kg

7. Convert 685,000,000 mg to kg

   685,000,000 mg ÷ 10 ÷ 10 ÷ 10 ÷ 10 ÷ 10 ÷ 10 = 685 kg

8. Convert 16.1 kg to g

   16.1 kg × 10 × 10 × 10 = 16,100 g

9. Convert 95.09 g to mg

   95.09 g × 10 × 10 × 10 = 95,090 mg

10. Convert 484,100,000,000 mg to kg

    484,100,000,000 mg ÷ 10 ÷ 10 ÷ 10 ÷ 10 ÷ 10 ÷ 10 = 484,100 kg