

# Converting Between kg, g and mg (I)

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

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

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

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



1. Convert 60.700.000 mg to g
2. Convert 0,00336 kg to mg
3. Convert 0,0000059 kg to mg
4. Convert 46.140 mg to g
5. Convert 58.660.000 g to kg
6. Convert 9.400.000 g to kg
7. Convert 0,0226 kg to g
8. Convert 0,9492 g to mg
9. Convert 764.000.000 mg to kg
10. Convert 0,9255 g to mg

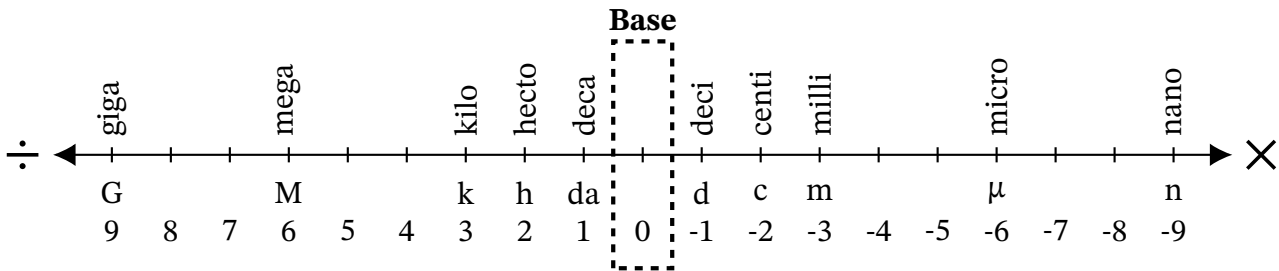
# Converting Between kg, g and mg (I) Answers

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



1. Convert 60.700.000 mg to g

$$60.700.000 \text{ mg} \div 10 \div 10 \div 10 = 60.700 \text{ g}$$

2. Convert 0,00336 kg to mg

$$0,00336 \text{ kg} \times 10 \times 10 \times 10 \times 10 \times 10 \times 10 = 3360 \text{ mg}$$

3. Convert 0,0000059 kg to mg

$$0,0000059 \text{ kg} \times 10 \times 10 \times 10 \times 10 \times 10 \times 10 = 5,9 \text{ mg}$$

4. Convert 46.140 mg to g

$$46.140 \text{ mg} \div 10 \div 10 \div 10 = 46,14 \text{ g}$$

5. Convert 58.660.000 g to kg

$$58.660.000 \text{ g} \div 10 \div 10 \div 10 = 58.660 \text{ kg}$$

6. Convert 9.400.000 g to kg

$$9.400.000 \text{ g} \div 10 \div 10 \div 10 = 9400 \text{ kg}$$

7. Convert 0,0226 kg to g

$$0,0226 \text{ kg} \times 10 \times 10 \times 10 = 22,6 \text{ g}$$

8. Convert 0,9492 g to mg

$$0,9492 \text{ g} \times 10 \times 10 \times 10 = 949,2 \text{ mg}$$

9. Convert 764.000.000 mg to kg

$$764.000.000 \text{ mg} \div 10 \div 10 \div 10 \div 10 \div 10 \div 10 = 764 \text{ kg}$$

10. Convert 0,9255 g to mg

$$0,9255 \text{ g} \times 10 \times 10 \times 10 = 925,5 \text{ mg}$$