

# Converting Between kg and g (F)

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

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

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

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



1. Convert 2.993 kg to g
2. Convert 6 400 000 g to kg
3. Convert 81 400 g to kg
4. Convert 42 900 g to kg
5. Convert 0.00796 kg to g
6. Convert 0.0157 kg to g
7. Convert 0.09677 kg to g
8. Convert 1800 g to kg
9. Convert 0.574 kg to g
10. Convert 326 700 000 g to kg

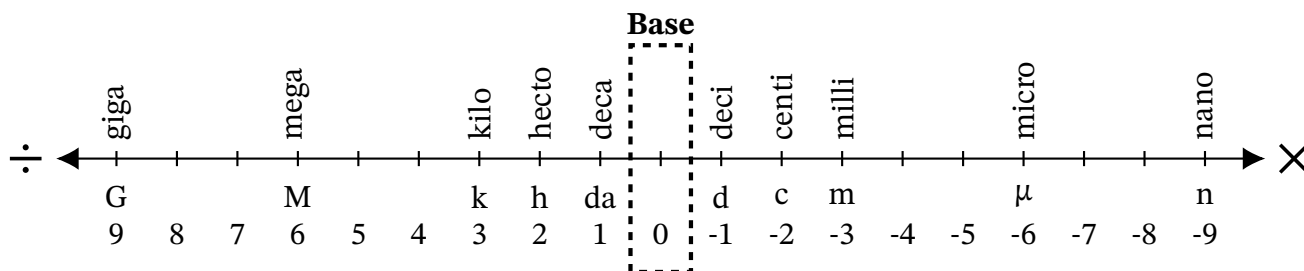
## Converting Between kg and g (F) Answers

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



1. Convert 2.993 kg to g

$$2.993 \text{ kg} \times 10 \times 10 \times 10 = 2993 \text{ g}$$

2. Convert 6 400 000 g to kg

$$6\,400\,000 \text{ g} \div 10 \div 10 \div 10 = 6400 \text{ kg}$$

3. Convert 81 400 g to kg

$$81\,400 \text{ g} \div 10 \div 10 \div 10 = 81.4 \text{ kg}$$

4. Convert 42 900 g to kg

$$42\,900 \text{ g} \div 10 \div 10 \div 10 = 42.9 \text{ kg}$$

5. Convert 0.00796 kg to g

$$0.00796 \text{ kg} \times 10 \times 10 \times 10 = 7.96 \text{ g}$$

6. Convert 0.0157 kg to g

$$0.0157 \text{ kg} \times 10 \times 10 \times 10 = 15.7 \text{ g}$$

7. Convert 0.09677 kg to g

$$0.09677 \text{ kg} \times 10 \times 10 \times 10 = 96.77 \text{ g}$$

8. Convert 1800 g to kg

$$1800 \text{ g} \div 10 \div 10 \div 10 = 1.8 \text{ kg}$$

9. Convert 0.574 kg to g

$$0.574 \text{ kg} \times 10 \times 10 \times 10 = 574 \text{ g}$$

10. Convert 326 700 000 g to kg

$$326\,700\,000 \text{ g} \div 10 \div 10 \div 10 = 326\,700 \text{ kg}$$