

Converting Between g and kg (A)

Name: _____

Date: _____

Score: _____ /10

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



1. Convert 823.7 kg to g
2. Convert 90,940 g to kg
3. Convert 97,400 g to kg
4. Convert 0.00053 kg to g
5. Convert 24,030,000 g to kg
6. Convert 0.0028 kg to g
7. Convert 3,100,000 g to kg
8. Convert 7800 g to kg
9. Convert 737.5 kg to g
10. Convert 0.29 kg to g

Converting Between g and kg (A) Answers

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



1. Convert 823.7 kg to g

$$823.7 \text{ kg} \times 10 \times 10 \times 10 = 823,700 \text{ g}$$

2. Convert 90,940 g to kg

$$90,940 \text{ g} \div 10 \div 10 \div 10 = 90.94 \text{ kg}$$

3. Convert 97,400 g to kg

$$97,400 \text{ g} \div 10 \div 10 \div 10 = 97.4 \text{ kg}$$

4. Convert 0.00053 kg to g

$$0.00053 \text{ kg} \times 10 \times 10 \times 10 = 0.53 \text{ g}$$

5. Convert 24,030,000 g to kg

$$24,030,000 \text{ g} \div 10 \div 10 \div 10 = 24,030 \text{ kg}$$

6. Convert 0.0028 kg to g

$$0.0028 \text{ kg} \times 10 \times 10 \times 10 = 2.8 \text{ g}$$

7. Convert 3,100,000 g to kg

$$3,100,000 \text{ g} \div 10 \div 10 \div 10 = 3100 \text{ kg}$$

8. Convert 7800 g to kg

$$7800 \text{ g} \div 10 \div 10 \div 10 = 7.8 \text{ kg}$$

9. Convert 737.5 kg to g

$$737.5 \text{ kg} \times 10 \times 10 \times 10 = 737,500 \text{ g}$$

10. Convert 0.29 kg to g

$$0.29 \text{ kg} \times 10 \times 10 \times 10 = 290 \text{ g}$$