

Converting Between g and kg (B)

Name: _____

Date: _____

Score: _____ /10

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



1. Convert 8.53 kg to g
2. Convert 0.7358 kg to g
3. Convert 2,850,000 g to kg
4. Convert 45,200,000 g to kg
5. Convert 0.0163 kg to g
6. Convert 9.37 kg to g
7. Convert 0.05908 kg to g
8. Convert 10,900 g to kg
9. Convert 4300 g to kg
10. Convert 9,270,000 g to kg

Converting Between g and kg (B) Answers

Name: _____

Date: _____

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



1. Convert 8.53 kg to g

$$8.53 \text{ kg} \times 10 \times 10 \times 10 = 8530 \text{ g}$$

2. Convert 0.7358 kg to g

$$0.7358 \text{ kg} \times 10 \times 10 \times 10 = 735.8 \text{ g}$$

3. Convert 2,850,000 g to kg

$$2,850,000 \text{ g} \div 10 \div 10 \div 10 = 2850 \text{ kg}$$

4. Convert 45,200,000 g to kg

$$45,200,000 \text{ g} \div 10 \div 10 \div 10 = 45,200 \text{ kg}$$

5. Convert 0.0163 kg to g

$$0.0163 \text{ kg} \times 10 \times 10 \times 10 = 16.3 \text{ g}$$

6. Convert 9.37 kg to g

$$9.37 \text{ kg} \times 10 \times 10 \times 10 = 9370 \text{ g}$$

7. Convert 0.05908 kg to g

$$0.05908 \text{ kg} \times 10 \times 10 \times 10 = 59.08 \text{ g}$$

8. Convert 10,900 g to kg

$$10,900 \text{ g} \div 10 \div 10 \div 10 = 10.9 \text{ kg}$$

9. Convert 4300 g to kg

$$4300 \text{ g} \div 10 \div 10 \div 10 = 4.3 \text{ kg}$$

10. Convert 9,270,000 g to kg

$$9,270,000 \text{ g} \div 10 \div 10 \div 10 = 9270 \text{ kg}$$