

Converting Between g and kg (G)

Name: _____

Date: _____

Score: _____ /10

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



1. Convert 89,440 g to kg
2. Convert 509,800,000 g to kg
3. Convert 0.2878 kg to g
4. Convert 5.7 kg to g
5. Convert 0.9916 kg to g
6. Convert 4,115,000 g to kg
7. Convert 0.00095 kg to g
8. Convert 9580 g to kg
9. Convert 2460 g to kg
10. Convert 38.23 kg to g

Converting Between g and kg (G) Answers

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



1. Convert 89,440 g to kg

$$89,440 \text{ g} \div 10 \div 10 \div 10 = 89.44 \text{ kg}$$

2. Convert 509,800,000 g to kg

$$509,800,000 \text{ g} \div 10 \div 10 \div 10 = 509,800 \text{ kg}$$

3. Convert 0.2878 kg to g

$$0.2878 \text{ kg} \times 10 \times 10 \times 10 = 287.8 \text{ g}$$

4. Convert 5.7 kg to g

$$5.7 \text{ kg} \times 10 \times 10 \times 10 = 5700 \text{ g}$$

5. Convert 0.9916 kg to g

$$0.9916 \text{ kg} \times 10 \times 10 \times 10 = 991.6 \text{ g}$$

6. Convert 4,115,000 g to kg

$$4,115,000 \text{ g} \div 10 \div 10 \div 10 = 4115 \text{ kg}$$

7. Convert 0.00095 kg to g

$$0.00095 \text{ kg} \times 10 \times 10 \times 10 = 0.95 \text{ g}$$

8. Convert 9580 g to kg

$$9580 \text{ g} \div 10 \div 10 \div 10 = 9.58 \text{ kg}$$

9. Convert 2460 g to kg

$$2460 \text{ g} \div 10 \div 10 \div 10 = 2.46 \text{ kg}$$

10. Convert 38.23 kg to g

$$38.23 \text{ kg} \times 10 \times 10 \times 10 = 38,230 \text{ g}$$