

Converting Between mg, g and kg (H)

Name: _____

Date: _____

Score: _____ /10

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



1. Convert 0.00324 g to mg
2. Convert 305,500 g to kg
3. Convert 0.04973 g to mg
4. Convert 503,900,000,000 mg to kg
5. Convert 0.05713 kg to g
6. Convert 2,500,000,000 mg to kg
7. Convert 70,970,000 mg to g
8. Convert 797,400,000 mg to kg
9. Convert 0.57 g to mg
10. Convert 0.0679 kg to g

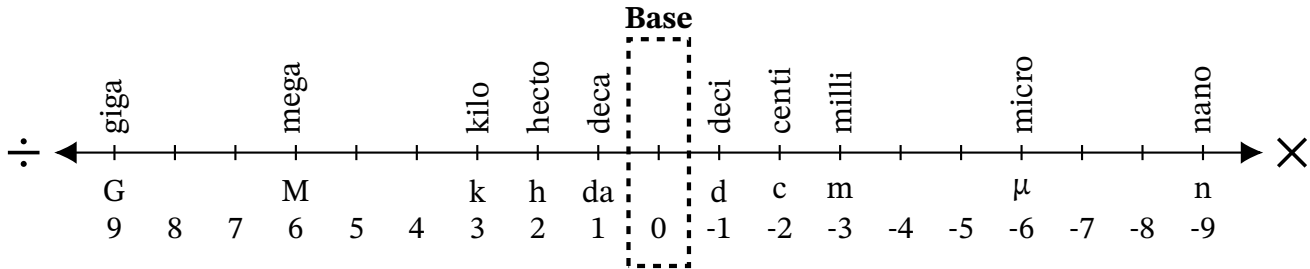
Converting Between mg, g and kg (H) Answers

Name: _____

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Score: _____ /10

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



1. Convert 0.00324 g to mg

$$0.00324 \text{ g} \times 10 \times 10 \times 10 = 3.24 \text{ mg}$$

2. Convert 305,500 g to kg

$$305,500 \text{ g} \div 10 \div 10 \div 10 = 305.5 \text{ kg}$$

3. Convert 0.04973 g to mg

$$0.04973 \text{ g} \times 10 \times 10 \times 10 = 49.73 \text{ mg}$$

4. Convert 503,900,000,000 mg to kg

$$503,900,000,000 \text{ mg} \div 10 \div 10 \div 10 \div 10 \div 10 \div 10 = 503,900 \text{ kg}$$

5. Convert 0.05713 kg to g

$$0.05713 \text{ kg} \times 10 \times 10 \times 10 = 57.13 \text{ g}$$

6. Convert 2,500,000,000 mg to kg

$$2,500,000,000 \text{ mg} \div 10 \div 10 \div 10 \div 10 \div 10 \div 10 = 2500 \text{ kg}$$

7. Convert 70,970,000 mg to g

$$70,970,000 \text{ mg} \div 10 \div 10 \div 10 = 70,970 \text{ g}$$

8. Convert 797,400,000 mg to kg

$$797,400,000 \text{ mg} \div 10 \div 10 \div 10 \div 10 \div 10 \div 10 = 797.4 \text{ kg}$$

9. Convert 0.57 g to mg

$$0.57 \text{ g} \times 10 \times 10 \times 10 = 570 \text{ mg}$$

10. Convert 0.0679 kg to g

$$0.0679 \text{ kg} \times 10 \times 10 \times 10 = 67.9 \text{ g}$$