

Converting Between mg and g (C)

Name: _____

Date: _____

Score: _____ /10

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



1. Convert 501,100 mg to g
2. Convert 1900 mg to g
3. Convert 1.1 g to mg
4. Convert 265,600 mg to g
5. Convert 0.4693 g to mg
6. Convert 32,140,000 mg to g
7. Convert 3.476 g to mg
8. Convert 0.139 g to mg
9. Convert 1.547 g to mg
10. Convert 9710 mg to g

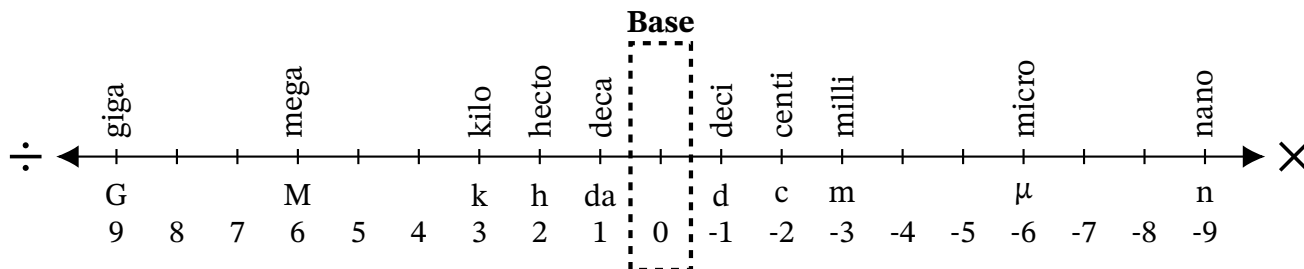
Converting Between mg and g (C) Answers

Name: _____

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



1. Convert 501,100 mg to g

$$501,100 \text{ mg} \div 10 \div 10 \div 10 = 501.1 \text{ g}$$

2. Convert 1900 mg to g

$$1900 \text{ mg} \div 10 \div 10 \div 10 = 1.9 \text{ g}$$

3. Convert 1.1 g to mg

$$1.1 \text{ g} \times 10 \times 10 \times 10 = 1100 \text{ mg}$$

4. Convert 265,600 mg to g

$$265,600 \text{ mg} \div 10 \div 10 \div 10 = 265.6 \text{ g}$$

5. Convert 0.4693 g to mg

$$0.4693 \text{ g} \times 10 \times 10 \times 10 = 469.3 \text{ mg}$$

6. Convert 32,140,000 mg to g

$$32,140,000 \text{ mg} \div 10 \div 10 \div 10 = 32,140 \text{ g}$$

7. Convert 3.476 g to mg

$$3.476 \text{ g} \times 10 \times 10 \times 10 = 3476 \text{ mg}$$

8. Convert 0.139 g to mg

$$0.139 \text{ g} \times 10 \times 10 \times 10 = 139 \text{ mg}$$

9. Convert 1.547 g to mg

$$1.547 \text{ g} \times 10 \times 10 \times 10 = 1547 \text{ mg}$$

10. Convert 9710 mg to g

$$9710 \text{ mg} \div 10 \div 10 \div 10 = 9.71 \text{ g}$$