

Converting Between mg and g (D)

Name: _____

Date: _____

Score: _____ /10

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



1. Convert 83.2 g to mg
2. Convert 6,120,000 mg to g
3. Convert 712.8 g to mg
4. Convert 8,363,000 mg to g
5. Convert 5610 mg to g
6. Convert 0.8901 g to mg
7. Convert 48.29 g to mg
8. Convert 82,130 mg to g
9. Convert 8.47 g to mg
10. Convert 87,770,000 mg to g

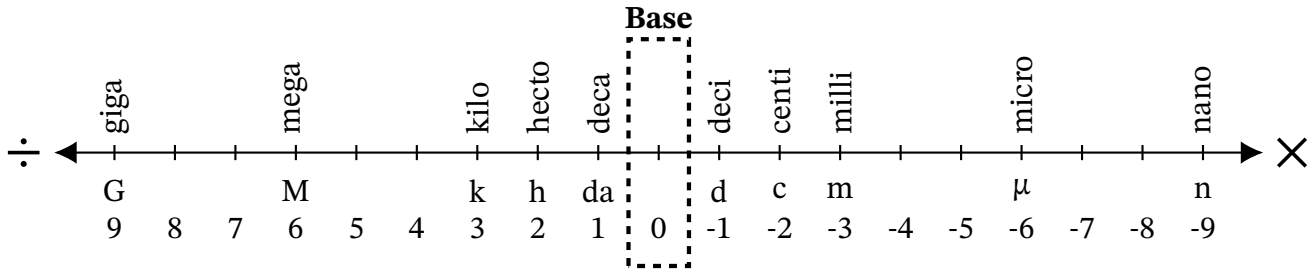
Converting Between mg and g (D) Answers

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



1. Convert 83.2 g to mg

$$83.2 \text{ g} \times 10 \times 10 \times 10 = 83,200 \text{ mg}$$

2. Convert 6,120,000 mg to g

$$6,120,000 \text{ mg} \div 10 \div 10 \div 10 = 6120 \text{ g}$$

3. Convert 712.8 g to mg

$$712.8 \text{ g} \times 10 \times 10 \times 10 = 712,800 \text{ mg}$$

4. Convert 8,363,000 mg to g

$$8,363,000 \text{ mg} \div 10 \div 10 \div 10 = 8363 \text{ g}$$

5. Convert 5610 mg to g

$$5610 \text{ mg} \div 10 \div 10 \div 10 = 5.61 \text{ g}$$

6. Convert 0.8901 g to mg

$$0.8901 \text{ g} \times 10 \times 10 \times 10 = 890.1 \text{ mg}$$

7. Convert 48.29 g to mg

$$48.29 \text{ g} \times 10 \times 10 \times 10 = 48,290 \text{ mg}$$

8. Convert 82,130 mg to g

$$82,130 \text{ mg} \div 10 \div 10 \div 10 = 82.13 \text{ g}$$

9. Convert 8.47 g to mg

$$8.47 \text{ g} \times 10 \times 10 \times 10 = 8470 \text{ mg}$$

10. Convert 87,770,000 mg to g

$$87,770,000 \text{ mg} \div 10 \div 10 \div 10 = 87,770 \text{ g}$$