

Converting Between mg and g (H)

Name: _____

Date: _____

Score: _____ /10

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



1. Convert 884.1 g to mg
2. Convert 0.0474 g to mg
3. Convert 0.08962 g to mg
4. Convert 5,339,000 mg to g
5. Convert 86.89 g to mg
6. Convert 2200 mg to g
7. Convert 5,745,000 mg to g
8. Convert 0.00917 g to mg
9. Convert 79,000 mg to g
10. Convert 460 mg to g

Converting Between mg and g (H) Answers

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



1. Convert 884.1 g to mg

$$884.1 \text{ g} \times 10 \times 10 \times 10 = 884,100 \text{ mg}$$

2. Convert 0.0474 g to mg

$$0.0474 \text{ g} \times 10 \times 10 \times 10 = 47.4 \text{ mg}$$

3. Convert 0.08962 g to mg

$$0.08962 \text{ g} \times 10 \times 10 \times 10 = 89.62 \text{ mg}$$

4. Convert 5,339,000 mg to g

$$5,339,000 \text{ mg} \div 10 \div 10 \div 10 = 5339 \text{ g}$$

5. Convert 86.89 g to mg

$$86.89 \text{ g} \times 10 \times 10 \times 10 = 86,890 \text{ mg}$$

6. Convert 2200 mg to g

$$2200 \text{ mg} \div 10 \div 10 \div 10 = 2.2 \text{ g}$$

7. Convert 5,745,000 mg to g

$$5,745,000 \text{ mg} \div 10 \div 10 \div 10 = 5745 \text{ g}$$

8. Convert 0.00917 g to mg

$$0.00917 \text{ g} \times 10 \times 10 \times 10 = 9.17 \text{ mg}$$

9. Convert 79,000 mg to g

$$79,000 \text{ mg} \div 10 \div 10 \div 10 = 79 \text{ g}$$

10. Convert 460 mg to g

$$460 \text{ mg} \div 10 \div 10 \div 10 = 0.46 \text{ g}$$