

Converting Between mg and g (I)

Name: _____

Date: _____

Score: _____ /10

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



1. Convert 1400 mg to g
2. Convert 863 500 mg to g
3. Convert 730 mg to g
4. Convert 0.0133 g to mg
5. Convert 4.6 g to mg
6. Convert 5 804 000 mg to g
7. Convert 86.79 g to mg
8. Convert 790 mg to g
9. Convert 4.625 g to mg
10. Convert 85.4 g to mg

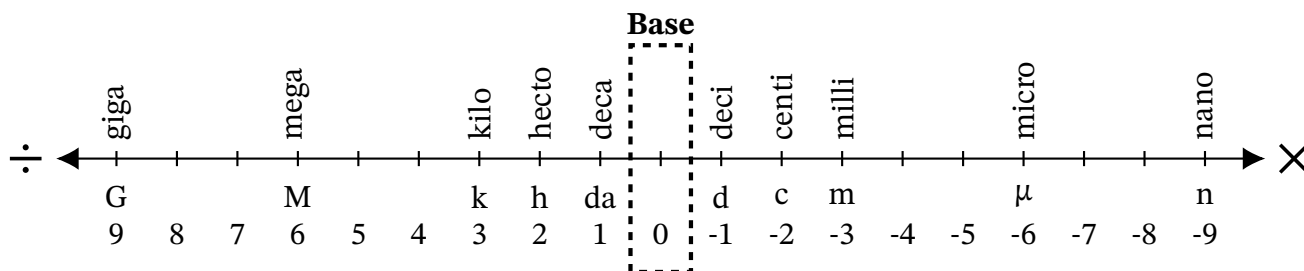
Converting Between mg and g (I) Answers

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



1. Convert 1400 mg to g

$$1400 \text{ mg} \div 10 \div 10 \div 10 = 1.4 \text{ g}$$

2. Convert 863 500 mg to g

$$863\,500 \text{ mg} \div 10 \div 10 \div 10 = 863.5 \text{ g}$$

3. Convert 730 mg to g

$$730 \text{ mg} \div 10 \div 10 \div 10 = 0.73 \text{ g}$$

4. Convert 0.0133 g to mg

$$0.0133 \text{ g} \times 10 \times 10 \times 10 = 13.3 \text{ mg}$$

5. Convert 4.6 g to mg

$$4.6 \text{ g} \times 10 \times 10 \times 10 = 4600 \text{ mg}$$

6. Convert 5 804 000 mg to g

$$5\,804\,000 \text{ mg} \div 10 \div 10 \div 10 = 5804 \text{ g}$$

7. Convert 86.79 g to mg

$$86.79 \text{ g} \times 10 \times 10 \times 10 = 86\,790 \text{ mg}$$

8. Convert 790 mg to g

$$790 \text{ mg} \div 10 \div 10 \div 10 = 0.79 \text{ g}$$

9. Convert 4.625 g to mg

$$4.625 \text{ g} \times 10 \times 10 \times 10 = 4625 \text{ mg}$$

10. Convert 85.4 g to mg

$$85.4 \text{ g} \times 10 \times 10 \times 10 = 85\,400 \text{ mg}$$