

Converting Between ng, μg , mg and g (H)

Name: _____

Date: _____

Score: _____ /10

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

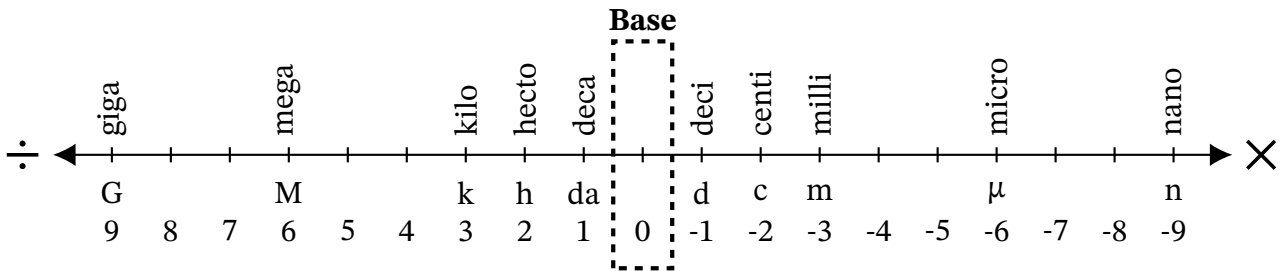


1. Convert 457.000 ng to μg
2. Convert 0,866 g to mg
3. Convert 4,4 mg to μg
4. Convert 999.600.000 ng to mg
5. Convert 0,00001906 mg to ng
6. Convert 3510 ng to μg
7. Convert 0,00000055 g to ng
8. Convert 760 μg to mg
9. Convert 7.199.000.000.000 ng to g
10. Convert 0,0003056 g to μg

Converting Between ng, µg, mg and g (H) Answers

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



1. Convert 457.000 ng to µg

$$457.000 \text{ ng} \div 10 \div 10 \div 10 = 457 \text{ µg}$$

2. Convert 0,866 g to mg

$$0,866 \text{ g} \times 10 \times 10 \times 10 = 866 \text{ mg}$$

3. Convert 4,4 mg to µg

$$4,4 \text{ mg} \times 10 \times 10 \times 10 = 4400 \text{ µg}$$

4. Convert 999.600.000 ng to mg

$$999.600.000 \text{ ng} \div 10 \div 10 \div 10 \div 10 \div 10 \div 10 = 999,6 \text{ mg}$$

5. Convert 0,00001906 mg to ng

$$0,00001906 \text{ mg} \times 10 \times 10 \times 10 \times 10 \times 10 \times 10 = 19,06 \text{ ng}$$

6. Convert 3510 ng to µg

$$3510 \text{ ng} \div 10 \div 10 \div 10 = 3,51 \text{ µg}$$

7. Convert 0,00000055 g to ng

$$0,00000055 \text{ g} \times 10 \times 10 \times 10 \times 10 \times 10 \times 10 \times 10 \times 10 \times 10 = 550 \text{ ng}$$

8. Convert 760 µg to mg

$$760 \text{ µg} \div 10 \div 10 \div 10 = 0,76 \text{ mg}$$

9. Convert 7.199.000.000.000 ng to g

$$7.199.000.000.000 \text{ ng} \div 10 \div 10 \div 10 \div 10 \div 10 \div 10 \div 10 \div 10 \div 10 = 7199 \text{ g}$$

10. Convert 0,0003056 g to µg

$$0,0003056 \text{ g} \times 10 \times 10 \times 10 \times 10 \times 10 \times 10 = 305,6 \text{ µg}$$