

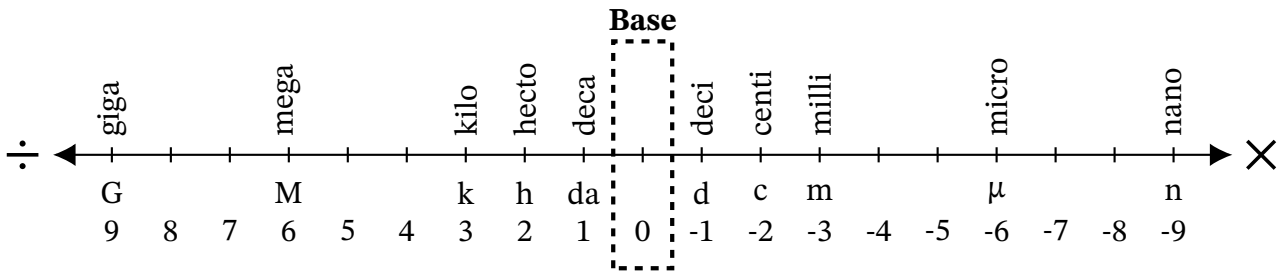
Converting Between ng, μg , mg and g (B)

Name: _____

Date: _____

Score: _____ /10

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

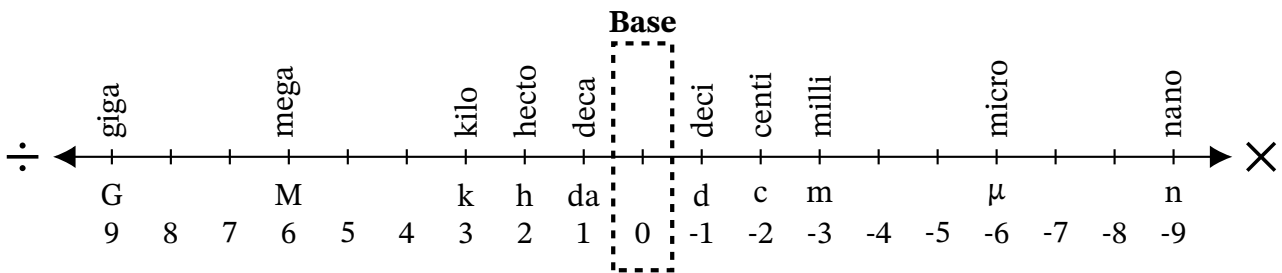


1. Convert 211.300.000 μg to mg
2. Convert 0,0993 mg to ng
3. Convert 24.240.000.000 μg to g
4. Convert 580.000 ng to μg
5. Convert 448.700 μg to mg
6. Convert 351.100.000 ng to mg
7. Convert 55,04 g to mg
8. Convert 0,000000039 g to ng
9. Convert 0,0000098 g to ng
10. Convert 0,93 μg to ng

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

Name: _____ Date: _____ Score: _____ /10

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



1. Convert 211.300.000 µg to mg
 $211.300.000 \mu\text{g} \div 10 \div 10 \div 10 = 211.300 \text{ mg}$
2. Convert 0,0993 mg to ng
 $0,0993 \text{ mg} \times 10 \times 10 \times 10 \times 10 \times 10 \times 10 = 99.300 \text{ ng}$
3. Convert 24.240.000.000 µg to g
 $24.240.000.000 \mu\text{g} \div 10 \div 10 \div 10 \div 10 \div 10 \div 10 = 24.240 \text{ g}$
4. Convert 580.000 ng to µg
 $580.000 \text{ ng} \div 10 \div 10 \div 10 = 580 \mu\text{g}$
5. Convert 448.700 µg to mg
 $448.700 \mu\text{g} \div 10 \div 10 \div 10 = 448,7 \text{ mg}$
6. Convert 351.100.000 ng to mg
 $351.100.000 \text{ ng} \div 10 \div 10 \div 10 \div 10 \div 10 \div 10 = 351,1 \text{ mg}$
7. Convert 55,04 g to mg
 $55,04 \text{ g} \times 10 \times 10 \times 10 = 55.040 \text{ mg}$
8. Convert 0,000000039 g to ng
 $0,000000039 \text{ g} \times 10 \times 10 \times 10 \times 10 \times 10 \times 10 \times 10 \times 10 \times 10 = 39 \text{ ng}$
9. Convert 0,0000098 g to ng
 $0,0000098 \text{ g} \times 10 \times 10 \times 10 \times 10 \times 10 \times 10 \times 10 \times 10 \times 10 = 9800 \text{ ng}$
10. Convert 0,93 µg to ng
 $0,93 \mu\text{g} \times 10 \times 10 \times 10 = 930 \text{ ng}$