

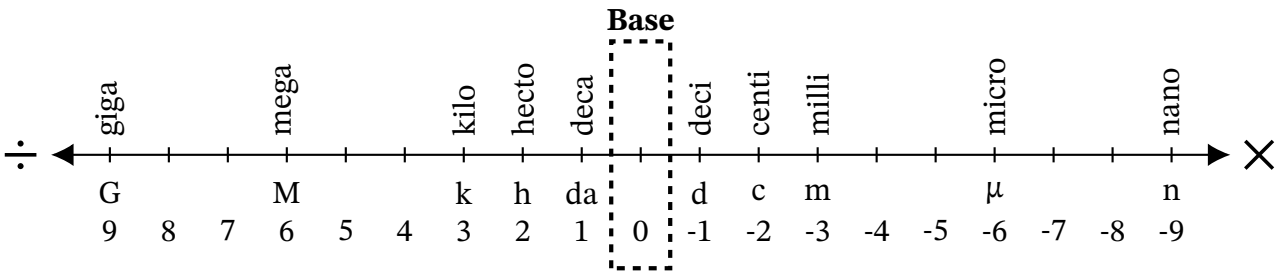
Converting Between ng, μg , mg and g (F)

Name: _____

Date: _____

Score: _____ /10

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



1. Convert 53,5 g to mg
2. Convert 76.900.000 ng to μg
3. Convert 0,0000084 mg to ng
4. Convert 51.500.000 ng to μg
5. Convert 0,0000004874 g to ng
6. Convert 9.100.000 ng to mg
7. Convert 80.200.000.000 μg to g
8. Convert 0,000000869 g to ng
9. Convert 3.960.000 μg to mg
10. Convert 0,09158 mg to μg

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

Name: _____

Date: _____

Score: _____ /10

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



1. Convert 53,5 g to mg

$$53,5 \text{ g} \times 10 \times 10 \times 10 = 53.500 \text{ mg}$$

2. Convert 76.900.000 ng to µg

$$76.900.000 \text{ ng} \div 10 \div 10 \div 10 = 76.900 \text{ µg}$$

3. Convert 0,0000084 mg to ng

$$0,0000084 \text{ mg} \times 10 \times 10 \times 10 \times 10 \times 10 \times 10 = 8,4 \text{ ng}$$

4. Convert 51.500.000 ng to µg

$$51.500.000 \text{ ng} \div 10 \div 10 \div 10 = 51.500 \text{ µg}$$

5. Convert 0,0000004874 g to ng

$$0,0000004874 \text{ g} \times 10 \times 10 \times 10 \times 10 \times 10 \times 10 \times 10 \times 10 \times 10 = 487,4 \text{ ng}$$

6. Convert 9.100.000 ng to mg

$$9.100.000 \text{ ng} \div 10 \div 10 \div 10 \div 10 \div 10 \div 10 = 9,1 \text{ mg}$$

7. Convert 80.200.000.000 µg to g

$$80.200.000.000 \text{ µg} \div 10 \div 10 \div 10 \div 10 \div 10 \div 10 = 80.200 \text{ g}$$

8. Convert 0,000000869 g to ng

$$0,000000869 \text{ g} \times 10 \times 10 \times 10 \times 10 \times 10 \times 10 \times 10 \times 10 \times 10 = 869 \text{ ng}$$

9. Convert 3.960.000 µg to mg

$$3.960.000 \text{ µg} \div 10 \div 10 \div 10 = 3960 \text{ mg}$$

10. Convert 0,09158 mg to µg

$$0,09158 \text{ mg} \times 10 \times 10 \times 10 = 91,58 \text{ µg}$$