

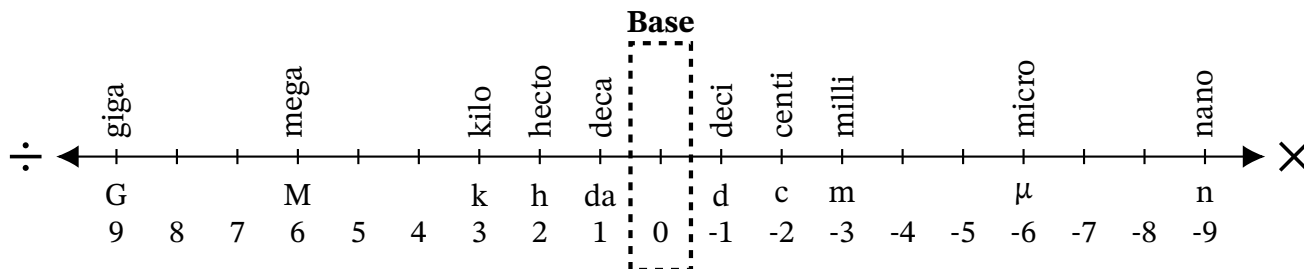
Converting Between mg and g (B)

Name: _____

Date: _____

Score: _____ /10

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



1. Convert 6.2 g to mg
2. Convert 38 000 mg to g
3. Convert 98.1 g to mg
4. Convert 3.78 g to mg
5. Convert 815 800 000 mg to g
6. Convert 4 870 000 mg to g
7. Convert 631 700 000 mg to g
8. Convert 0.012 g to mg
9. Convert 0.0493 g to mg
10. Convert 7 629 000 mg to g

Converting Between mg and g (B) Answers

Name: _____

Date: _____

Score: _____ /10

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



1. Convert 6.2 g to mg

$$6.2 \text{ g} \times 10 \times 10 \times 10 = 6200 \text{ mg}$$

2. Convert 38 000 mg to g

$$38\ 000 \text{ mg} \div 10 \div 10 \div 10 = 38 \text{ g}$$

3. Convert 98.1 g to mg

$$98.1 \text{ g} \times 10 \times 10 \times 10 = 98\ 100 \text{ mg}$$

4. Convert 3.78 g to mg

$$3.78 \text{ g} \times 10 \times 10 \times 10 = 3780 \text{ mg}$$

5. Convert 815 800 000 mg to g

$$815\ 800\ 000 \text{ mg} \div 10 \div 10 \div 10 = 815\ 800 \text{ g}$$

6. Convert 4 870 000 mg to g

$$4\ 870\ 000 \text{ mg} \div 10 \div 10 \div 10 = 4870 \text{ g}$$

7. Convert 631 700 000 mg to g

$$631\ 700\ 000 \text{ mg} \div 10 \div 10 \div 10 = 631\ 700 \text{ g}$$

8. Convert 0.012 g to mg

$$0.012 \text{ g} \times 10 \times 10 \times 10 = 12 \text{ mg}$$

9. Convert 0.0493 g to mg

$$0.0493 \text{ g} \times 10 \times 10 \times 10 = 49.3 \text{ mg}$$

10. Convert 7 629 000 mg to g

$$7\ 629\ 000 \text{ mg} \div 10 \div 10 \div 10 = 7629 \text{ g}$$