

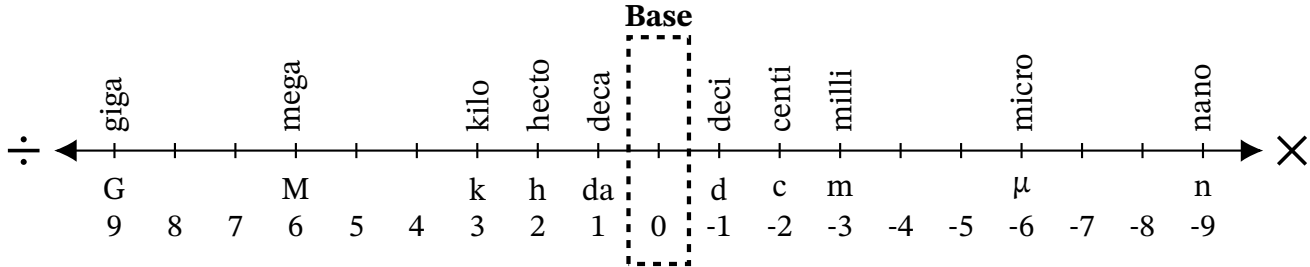
# Converting Between mg and g (J)

Name: \_\_\_\_\_

Date: \_\_\_\_\_

Score: \_\_\_\_\_ /10

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



1. Convert 0.422 g to mg
2. Convert 5,600,000 mg to g
3. Convert 280 mg to g
4. Convert 48.6 g to mg
5. Convert 73,590 mg to g
6. Convert 0.4333 g to mg
7. Convert 0.00351 g to mg
8. Convert 6.12 g to mg
9. Convert 20,720,000 mg to g
10. Convert 9,700,000 mg to g

# Converting Between mg and g (J) Answers

Name: \_\_\_\_\_

Date: \_\_\_\_\_

Score: \_\_\_\_\_ /10

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



1. Convert 0.422 g to mg

$$0.422 \text{ g} \times 10 \times 10 \times 10 = 422 \text{ mg}$$

2. Convert 5,600,000 mg to g

$$5,600,000 \text{ mg} \div 10 \div 10 \div 10 = 5600 \text{ g}$$

3. Convert 280 mg to g

$$280 \text{ mg} \div 10 \div 10 \div 10 = 0.28 \text{ g}$$

4. Convert 48.6 g to mg

$$48.6 \text{ g} \times 10 \times 10 \times 10 = 48,600 \text{ mg}$$

5. Convert 73,590 mg to g

$$73,590 \text{ mg} \div 10 \div 10 \div 10 = 73.59 \text{ g}$$

6. Convert 0.4333 g to mg

$$0.4333 \text{ g} \times 10 \times 10 \times 10 = 433.3 \text{ mg}$$

7. Convert 0.00351 g to mg

$$0.00351 \text{ g} \times 10 \times 10 \times 10 = 3.51 \text{ mg}$$

8. Convert 6.12 g to mg

$$6.12 \text{ g} \times 10 \times 10 \times 10 = 6120 \text{ mg}$$

9. Convert 20,720,000 mg to g

$$20,720,000 \text{ mg} \div 10 \div 10 \div 10 = 20,720 \text{ g}$$

10. Convert 9,700,000 mg to g

$$9,700,000 \text{ mg} \div 10 \div 10 \div 10 = 9700 \text{ g}$$