

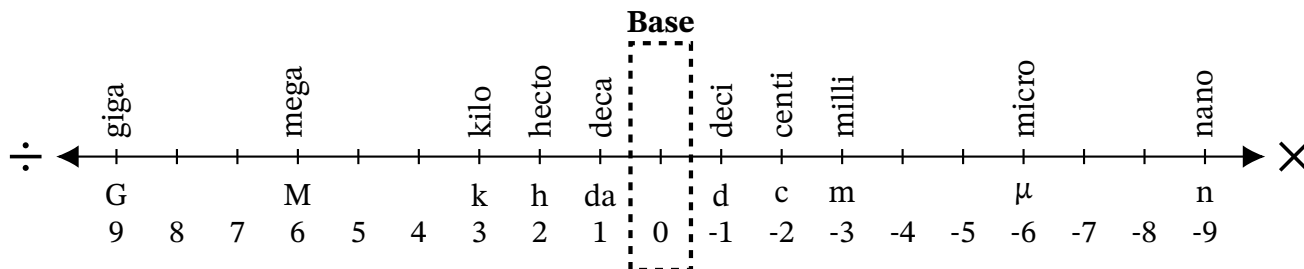
Converting Between mg and g (E)

Name: _____

Date: _____

Score: _____ /10

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



1. Convert 7470 mg to g
2. Convert 0.6144 g to mg
3. Convert 18,460,000 mg to g
4. Convert 0.656 g to mg
5. Convert 370 mg to g
6. Convert 0.46 g to mg
7. Convert 0.00065 g to mg
8. Convert 0.0094 g to mg
9. Convert 992,000 mg to g
10. Convert 58,770,000 mg to g

Converting Between mg and g (E) Answers

Name: _____

Date: _____

Score: _____ /10

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



1. Convert 7470 mg to g

$$7470 \text{ mg} \div 10 \div 10 \div 10 = 7.47 \text{ g}$$

2. Convert 0.6144 g to mg

$$0.6144 \text{ g} \times 10 \times 10 \times 10 = 614.4 \text{ mg}$$

3. Convert 18,460,000 mg to g

$$18,460,000 \text{ mg} \div 10 \div 10 \div 10 = 18,460 \text{ g}$$

4. Convert 0.656 g to mg

$$0.656 \text{ g} \times 10 \times 10 \times 10 = 656 \text{ mg}$$

5. Convert 370 mg to g

$$370 \text{ mg} \div 10 \div 10 \div 10 = 0.37 \text{ g}$$

6. Convert 0.46 g to mg

$$0.46 \text{ g} \times 10 \times 10 \times 10 = 460 \text{ mg}$$

7. Convert 0.00065 g to mg

$$0.00065 \text{ g} \times 10 \times 10 \times 10 = 0.65 \text{ mg}$$

8. Convert 0.0094 g to mg

$$0.0094 \text{ g} \times 10 \times 10 \times 10 = 9.4 \text{ mg}$$

9. Convert 992,000 mg to g

$$992,000 \text{ mg} \div 10 \div 10 \div 10 = 992 \text{ g}$$

10. Convert 58,770,000 mg to g

$$58,770,000 \text{ mg} \div 10 \div 10 \div 10 = 58,770 \text{ g}$$