

Warm Up

Isotope	protons	neutrons	electrons
copper - 64 ⁶⁴ ₂₉ Cu	29	35	29
chromium - 53	24	29	24
sulfur - 33	16	17	16
calcium - 41	20	21	20
gold - 108			

$$\text{mass \#} = p + n$$

$$* \text{ \# protons} = \text{atomic \#}$$

$$\text{\# protons} = \text{\# electrons}$$



electrically
neutral

What is an isotope??

Homework #17-24 Worksheet

Homework - Isotopes Worksheet

Isotope Name	Atomic Number	Mass Number	Symbol	# of Protons	# of Neutrons
carbon - 14					
hydrogen - 2					
awrencium - 257					

Homework

Isotope worksheet

p. 119 #30-33