

Sep 24-8:33 PM

Sep 24-8:50 PM

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Mass Number

• The mass number is the sum of the number of protons and number of neutrons.

mass # = # of protons + # of neutrons

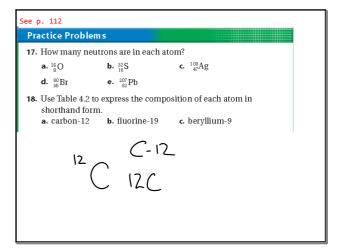
or

# of neutrons = mass number - atomic number

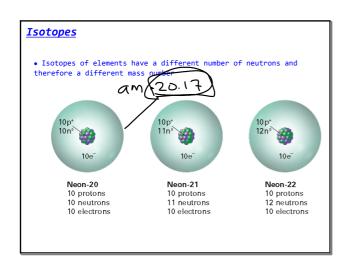
• Can also be written in 'shorthand'notation

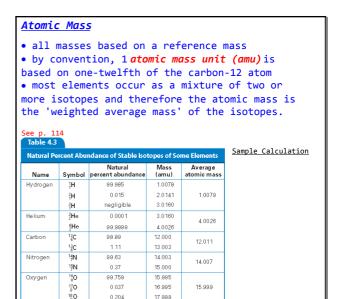
mass number — 197 A U gold-197

# of protons — 79
```

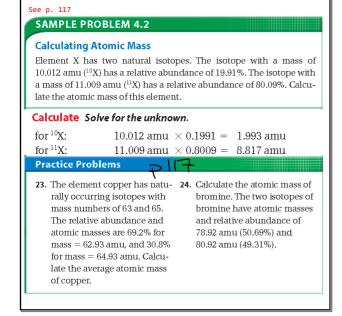


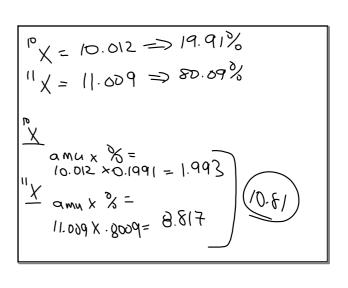
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