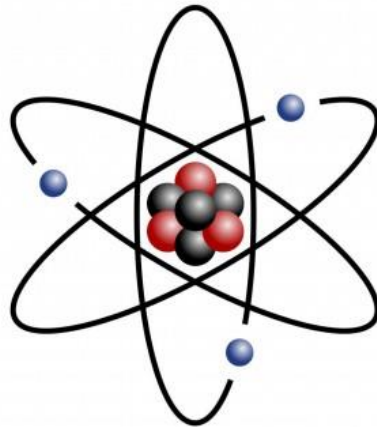


# Atomic Structure

## Walk Around



# 1

How many **protons**  
does a neutral atom of  
Copper contain?

2

How many **electrons**  
does a neutral atom of  
Neon contain?

# 3

What is the  
**average atomic mass**  
of Aluminum?

4

How many **protons**  
does a neutral atom of  
Potassium have?

# 5

What is the **element symbol** for an atom that contains 50 protons?

# 6

What is the term for carbon atoms that have different #'s of neutrons?

# 7

How many **protons**?

Isotope:	Be-9
# of Protons	?
# of Neutrons	



# 8

How many **neutrons**?

Isotope:	Be-9
# of Protons	
# of Neutrons	?

# 9

What is the **mass number**?

Isotope:	Zn- <u>??</u>
# of Protons	30
# of Neutrons	36

# 10

What is the **element symbol**?

Isotope:	<u>??</u> -137
# of Protons	56
# of Neutrons	81

# 11

*Challenge*

What element symbol has  
the same # of protons as  
Fe-56 has neutrons?

# 12

*Challenge*

How many protons  
does a molecule of  
pure water contain?