QUIZIZZ

NAME : _____

CLASS : _____

structure of atom
20 Questions

DATE : _____

1. Subatomic particles with a negative charge

A Electrons

B Neutrons

C Protons

D Quarks

2. Value representing the number of protons in an element

A Atomic Number

B Valence Electrons

C Mass Number

3. .
Subatomic particles that are neutral in charge

A Nucleus

B Electrons

C Protons

D Neutrons

4. The only element with no neutrons in its nucleus.

A Lithium

B Hydrogen

C Helium

D Oxygen

5. All matter is made of

A energy

B atoms

C air

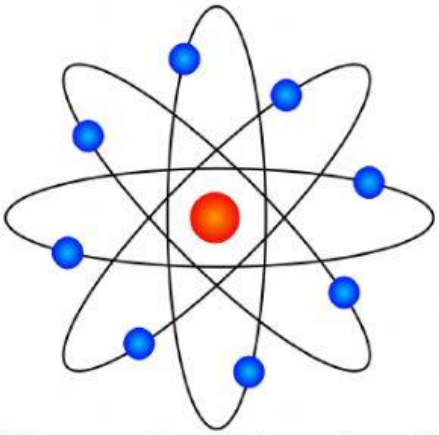
D chemistry

LIVEWORKSHEETS

6. True or False - Protons and Neutrons have about the same mass.

A True - They have about the same mass

B False - They do not have about the same mass

7. 

Where are the Electrons found in the structure of an atom?

A In the nucleus

B In spaces around the nucleus

8. What is the mass number?

A the number of neutrons

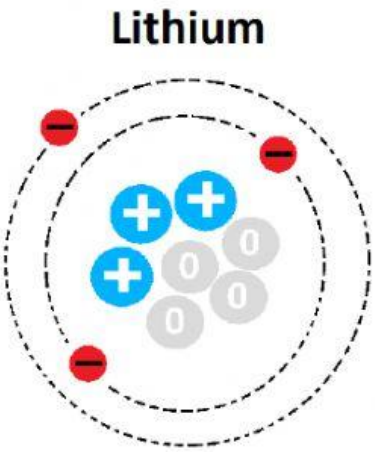
B the number of protons and electrons

C the number of protons

D the number of protons and neutrons

LIVEWORKSHEETS

9.



What is the atomic number of this atom?

A	4	B	7
C	1	D	3

10. a pure form of matter that cannot be broken into other elements.

A	Atomic Number	B	Mass Number
C	Element		

11. A state of matter that has a definite volume and shape.

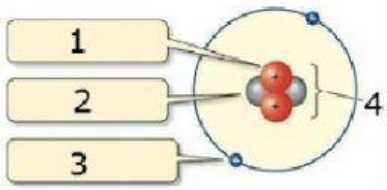
A	solid	B	liquid
C	gas	D	matter

12. The amount of space something takes up

A	volume	B	density
C	mass	D	matter

LIVEWORKSHEETS

13.



What number indicates an electron?

A 1

B 2

C 3

D 4

14. Which two particles make up the nucleus of an atom?

A Protons and Electrons

B Protons and Neutrons

C Molecules and Compounds

D Neutrons and Electrons

15. What is at the center of every atom?

A An electron

B A compound

C A molecule

D A nucleus

16. What is the smallest unit of matter?

A An element

B A drop of water

C A speck of dust

D An atom

17. Neutrons have a _____ charge.

A Neutral, or no charge

B Positive

C Negative

D Neutron? I don't know what that is!

LIVEWORKSHEETS

18. Which charge does a proton have?

A Neutral

B Negative

C No charge- battery is dead

D Positive

19. Where are electrons found?

A Outside the nucleus

B Under my bed

C Inside the nucleus

D Inside a proton

20. Which of these are parts of the atom?

A Protons, ProAthletes, Neutrons

B Neutrons, Protons, Electrons

C Mitochondria, Electrons, Protons

D Oxygen

LIVEWORKSHEETS