

Bill Nye Science Video - Atoms

1. Atom is from a Greek word 'atomos' that means:
 - A. energy
 - B. incapable of being cut
 - C. matter
 - D. building block
2. Protons are located in the center of an atom, inside of the ?
 - A. electron
 - B. nucleus
 - C. neutron
3. The flow of electrons from one atom to another is ...?
 - A. energy
 - B. heat
 - C. electricity
 - D. light
4. Approximately how many atoms can you fit on the head of a pin?
 - A. 1,000,000
 - B. 1,000
 - C. 1,000,000,000
 - D. 10,000
5. Bill Nye compares atoms to _____
 - A. round objects
 - B. letters of the alphabet
 - C. cubes
 - D. space

6. Molecules are compared to _____
- A. words
 - B. sentences
 - C. numbers
 - D. algebra
7. What makes one atom different from another?
- A. the atomic weight
 - B. the number of protons in the nucleus
 - C. the number of electrons
 - D. the number of atoms
8. As discussed in the video, two important components that the Universe is made of are _____ and _____ .
9. What element is in every living organism?
- A. Lead
 - B. Helium
 - C. Carbon
 - D. Gold
10. Atoms combine to make up _____
- A. protons
 - B. neutrons
 - C. molecules
 - D. electrons