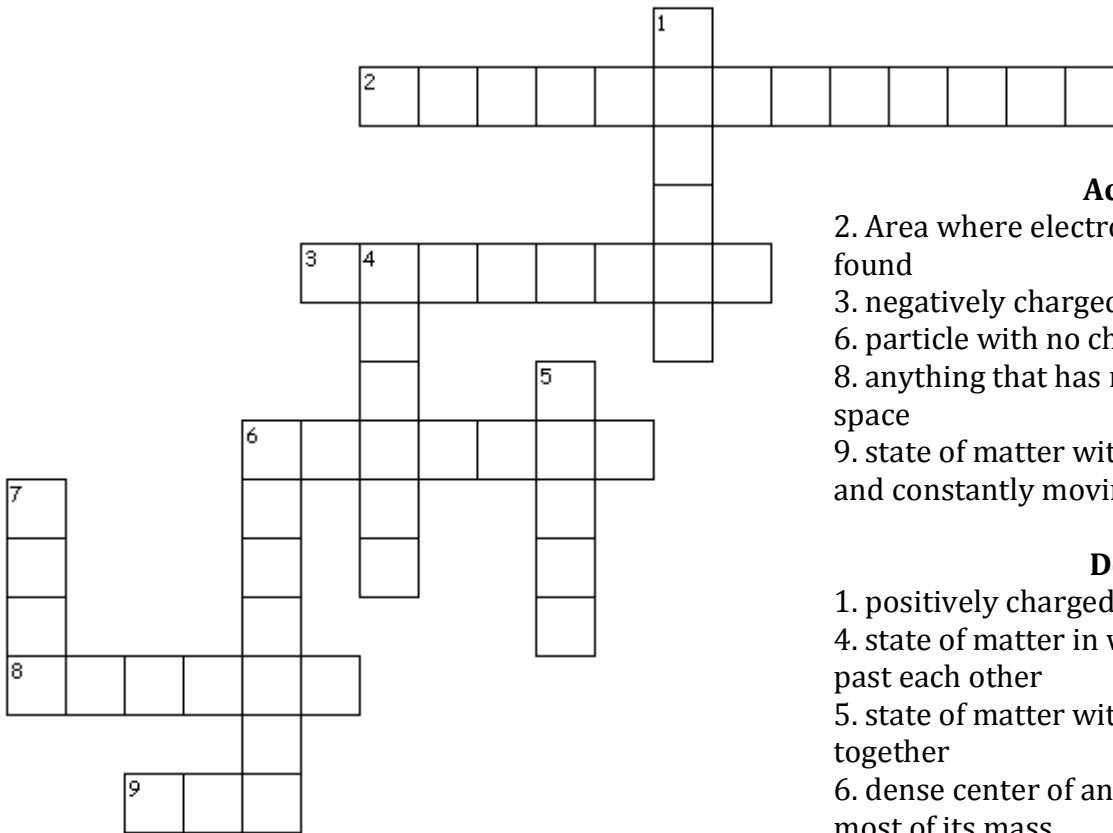


PRACTICE: Atomic Structure

Fill the correct answers into the puzzle below.



Across

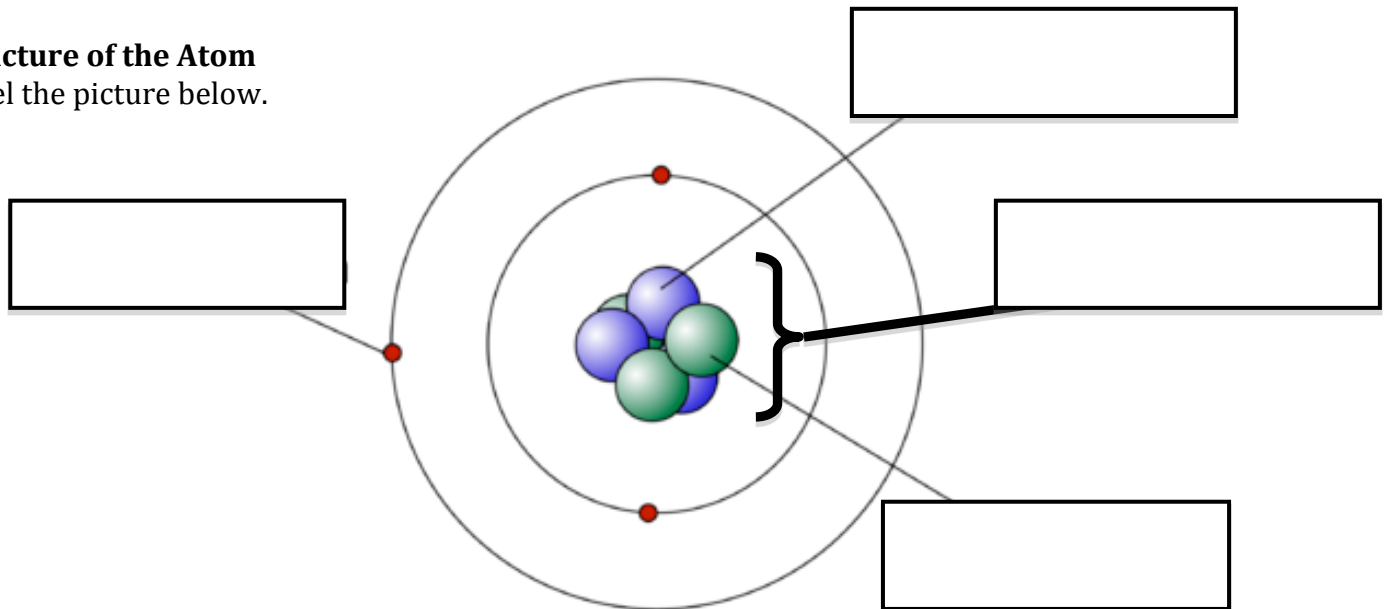
- 2. Area where electrons are most likely found
- 3. negatively charged particle in an atom
- 6. particle with no charge in an atom
- 8. anything that has mass and takes up space
- 9. state of matter with atoms very far apart and constantly moving

Down

- 1. positively charged particle in an atom
- 4. state of matter in which atoms can slide past each other
- 5. state of matter with atoms very close together
- 6. dense center of an atom that makes up most of its mass
- 7. Smallest unit of an element that still has properties of that element

Structure of the Atom

Label the picture below.



**What is the area where electrons are found called? _____