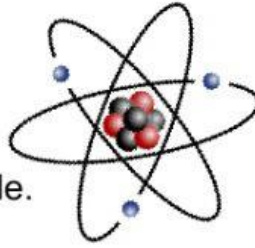


IDENTIFY THE CONCEPTS THAT THESE SENTENCES ARE DESCRIBING.



- 1-It is a **negatively** charged particle. \_\_\_\_\_
- 2-It is the **basic building block** of all matter. \_\_\_\_\_
- 3-It is a particle with **no charge**. \_\_\_\_\_
- 4-It is a **positively** charged particle. \_\_\_\_\_

READ THE TEXT. CHOOSE AND WRITE THE CORRECT ANSWER.

Electricity begins with the <sup>1</sup>smallest / biggest particle in matter, called the <sup>2</sup>atom / electron. Atoms are made up of <sup>3</sup>protons / electrons and neutrons inside a nucleus and electrons moving around outside the <sup>4</sup>cell membrane / nucleus. Protons have a <sup>5</sup>positive / negative electric charge and electrons have a <sup>6</sup>positive / negative electric charge. Neutrons have no charge. If an object has the <sup>7</sup>same / different number of <sup>8</sup>protons / neutrons and electrons, it is electrically neutral. However, sometimes, electrons move easily from one <sup>9</sup>place / object to another and this makes the object electrically <sup>10</sup>charge / charged.

- |          |         |         |
|----------|---------|---------|
| 1 _____  | 2 _____ | 3 _____ |
| 4 _____  | 5 _____ | 6 _____ |
| 7 _____  | 8 _____ | 9 _____ |
| 10 _____ |         |         |