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Biology Mr. Reese

Pg.104 #6a,7a,8a,b

Assignment 2.4

6.

A. During chemical reactions, the bonds between the product and the reactant are broken to form new bonds.

7.

A. Activation energy is the energy that is needed to get a reaction started.

8.

A. Enzymes are proteins that help speed up the chemical reactions that take place in cells.

B. When a molecule comes by an enzyme that fits its shape, they join. The surface area of the enzyme weakens the bond of the molecule causing the atoms in the molecule to break off sooner and easier. TH enzyme never changes only the molecule.