

Name _____

Animal Cells

Answer Key: Centrioles and Cell Division

1. Centrioles are cylindrical organelles in animal cells that play a crucial role in cell division.

2. Centrioles are important during cell division because they help separate duplicated chromosomes into two identical sets.

3. Centrioles form spindle fibers during mitosis.

4. Centrioles contribute to the accuracy of genetic information distribution by ensuring that each new cell receives the correct genetic information.

5. False