

Chapter Key Concepts Builder

Reproduction of Organisms

End-of-Chapter Practice

Directions: Form small groups. Take turns presenting the following questions to the group. Call on members of your group to discuss the answers. Write the answers that your group has settled on. Then compare your answers with other groups.

1. Why is reproduction important? Include what would happen if living things did not reproduce.

2. What are the differences between sexual reproduction and asexual reproduction?

3. Why is meiosis important?

Directions: Work with a partner. Select one of the options. When you have completed the tasks, present your concept map or diagram to the class.

4. **Create** a concept map that explains the advantages and disadvantages of sexual reproduction and asexual reproduction.
5. **Draw** and label what happens to one pair of homologous chromosomes during each stage of meiosis I and meiosis II.