

**Partner Read: Cell Cycle**  
pages 95-100

**Page 95: INTRO**

1. How do pumpkins grow so large?

**Page 96: Stage 1**

2. Describe what happens during the cell cycle (not the straight definition).
3. When does interphase take place?
4. What happens during the first growing part of interphase?
5. What happens during the second part of interphase?
6. What is this process called?
7. What takes place in the last phase of interphase?

**Page 97 Stage 2**

8. What happens during Mitosis?
9. List the 4 stages of Mitosis.

10. When are chromosomes formed?

11. Why do chromosomes have 2 rods?

12. What are these rods called?

**Page 98-99**

List and explain the 6 stages of the Cell Cycle.

1.

2a.

2b.

2c.

2d.

3.

**Page 100**

13. What is the last stage of the Cell Cycle called?

14. When this stage is complete, how many new cells have formed?

15. How is cytokinesis different in plant cells vs animals cells?