# Meiosis Crash Course:

Name:\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_Date:\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_Period:\_\_\_\_\_\_\_\_\_\_\_

1. How do sex cells differ from body cells?

2. What is the advantage of meiosis and sex cells?

3. What are homologous chromosomes? Draw an example.

4. Fill out the chart below

|  |  |  |
| --- | --- | --- |
| Stage of meiosis | What occurs? | Picture |
| 1 |  |  |
| 2 |  |  |
| 3 |  |  |
| 4 |  |  |
| Stages of Meiosis | What occurs | Picture |
| 5 |  |  |
| 6 |  |  |
| 7 |  |  |
| 8. |  |  |

5. How is meiosis different from mitosis?

6. How is metaphase in mitosis different from metaphase in Meiosis I?

7. How is meiosis in males different then meiosis in females?