

## Unit 6 Outcome 1 Meiosis Coloring Worksheet

Name \_\_\_\_\_

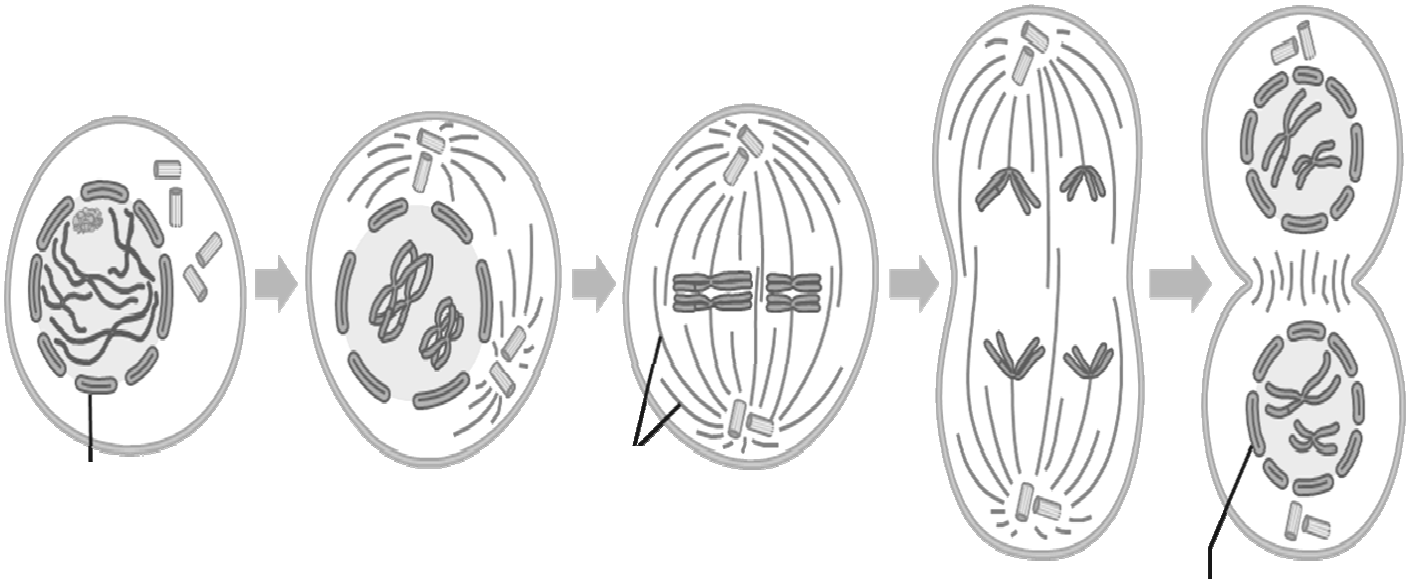
Period \_\_\_\_\_

Date \_\_\_\_\_

### Directions:

1. Label all phases.
2. Label all key structures (homologues, sister chromatids, centromere, nuclear membrane, spindle fibers, nucleus).
3. Write a brief description of each phase (don't forget crossing over).
4. Label each cell diploid or haploid.
5. Color each chromosome.
  - a. Color one homologous pair of chromosomes dark \_\_\_\_\_ and light \_\_\_\_\_. Choose the same color.
  - b. Color the other homologous pair of chromosomes dark \_\_\_\_\_ and light \_\_\_\_\_. Choose the same color, but different from step a.
  - c. DON'T forget to color your chromosomes accurately throughout all of the phases. Be careful of the crossing over!

### Meiosis I



Meiosis II

