

Name:

Date:

MEIOSIS WORKSHEET

Match each of the following terms to its definition:

Prophase I	Spindle fibers	Zygote	Telophase II
Sexual reproduction	Sex cell	Telophase I	Prophase II

1. **prophase I** – a phase of meiosis I during which chromosomes thicken and homologous pairs of chromosomes move together
2. **prophase II** – a phase of meiosis II during which chromosomes thicken and the nuclear membrane breaks apart
3. **sex cell** – an egg or sperm; contains half the number of chromosomes of body cells
4. **sexual reproduction** – a type of reproduction in which the genetic information from two sex cells combines to form a zygote
5. **spindle fibers** – threadlike fibers that form during prophase and attach to chromosomes at the centromere to pull them apart during cell division
6. **telophase I** – a phase of meiosis I during which a nuclear membrane starts to form around each set of chromosomes
7. **telophase II** – a phase of meiosis II during which a nuclear membrane starts to form around each set of chromatids
8. **zygote** – a fertilized egg