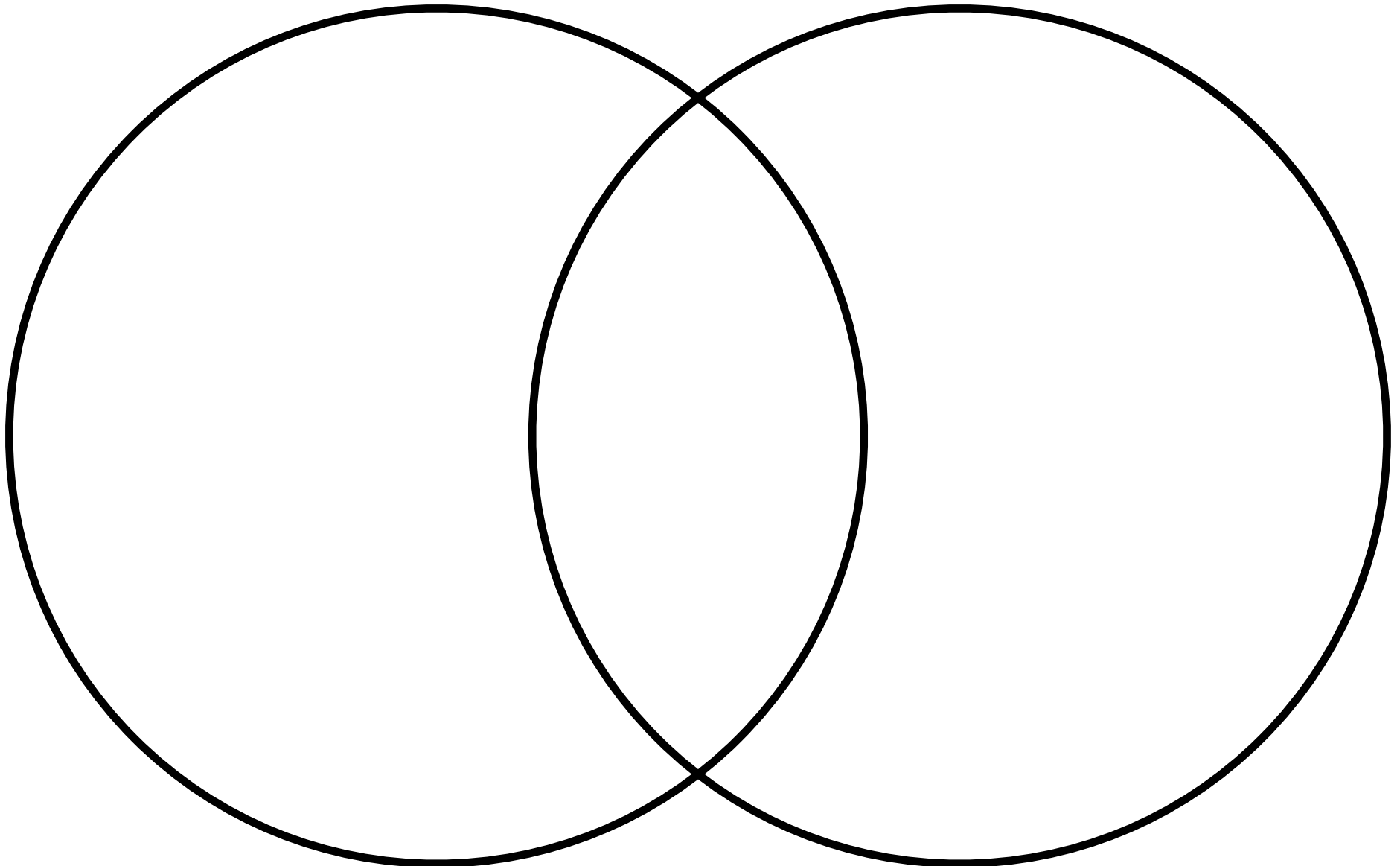


Name: \_\_\_\_\_ Period: \_\_\_\_\_ Date: \_\_\_\_\_

## COMPARE & CONTRAST MITOSIS & MEIOSIS

**MITOSIS**

**MEIOSIS**

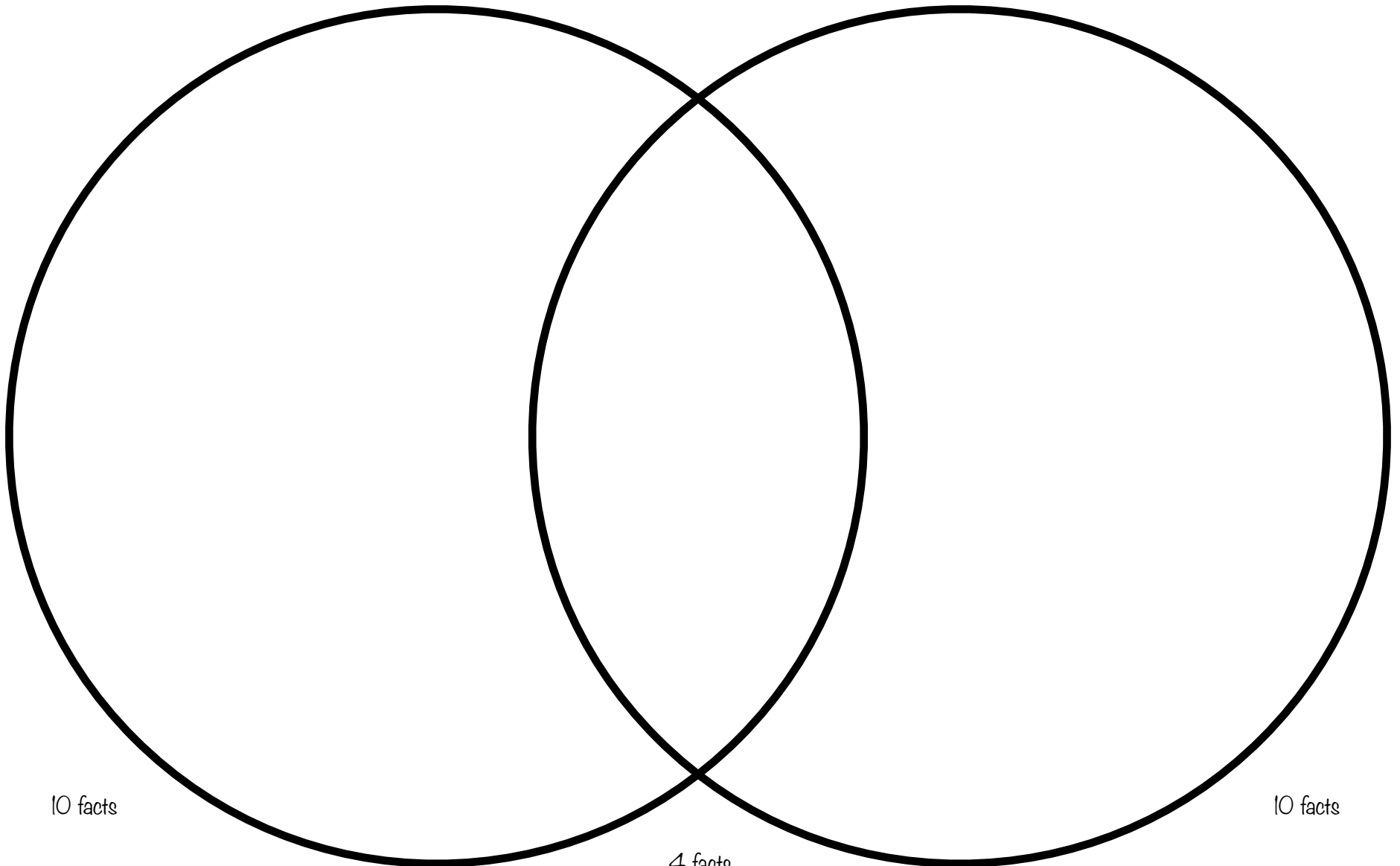


Name: \_\_\_\_\_ Period: \_\_\_\_\_ Date: \_\_\_\_\_

## COMPARE & CONTRAST MITOSIS & MEIOSIS

**MITOSIS**

**MEIOSIS**



10 facts

4 facts

10 facts

Name: \_\_\_\_\_ Period: \_\_\_\_\_ Date: \_\_\_\_\_

## COMPARE & CONTRAST MITOSIS & MEIOSIS

DNA divides through PMAT	6 phases	Daughter cells have 23 chromosomes
Creates 2 daughter cells	Division begins with a somatic cell	1 cycle of cell division
Daughter cells have 46 chromosomes	Produces sex cells	Asexual Reproduction
Division begins with a reproductive cell (gamete)	Produces body (somatic) cells	9 phases
Sexual Reproduction	Creates 4 daughter cells	Involves the movement of chromosomes
$n$ , haploid cells	Form tetrads	A form of cell reproduction
2 cycles of cell division	DNA replicates during interphase	Similar basic steps
$2n$ , diploid cells	Results in genetically identical cells	Results in genetically diverse cells

Name: \_\_\_\_\_ Period: \_\_\_\_\_ Date: \_\_\_\_\_

# COMPARE & CONTRAST MITOSIS & MEIOSIS

## MITOSIS

## MEIOSIS

