

### Mitosis and Meiosis

	Mitosis	Meiosis
Number of chromosomes in the parent cell		
Number of chromosomes in the daughter cell		
Number of cell division cycles per event		
Type of cells this occurs in		
Are the daughter cells haploid or diploid?		
The special name of the daughter cells (in humans), if any		
Can these cells exist on their own and function in the organism? Explain		
Does this type of cell division happen in plants and in animals?		
Name the plant parts that are the final products of this type of cell division.	Not applicable to this question.	
Draw a sketch of what happens during this process- your cells only have to have 2 chromosomes.	What do the chromosomes look like during:  Beginning of Interphase	NOTE TO TEACHER USING THIS WORKSHEET: THIS PART OF THE CHART WAS REALLY CONFUSING FOR STUDENTS. YOU WILL WANT TO REDO THIS