

Warm-Up Meiosis



Words to Know

Fill in this table as you work through the lesson. You may also use the glossary to help you.

diploid	having pairs of			
haploid	having the number of chromosomes of a diploid cell			
meiosis	the process in which cell divisions occur, reducing the number of chromosomes by			
sexual reproduction	a type of reproduction in which the cells of two parents combine to produce offspring			

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Warm-Up Meiosis

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Words to Know egg the reproductive cell of the fertilization the of an egg and sperm to form a zygote sperm the reproductive cell of the zygote a fertilized egg that results from the of a sperm and an egg

Mitosis





Instruction





Instruction Meiosis





Instruction





Instruction





Instruction





Instruction





Instruction





Instruction

Meiosis



Mitosis Meiosis begins with diploid cell begins with diploid cell replicates DNA before first step replicates DNA before first step division of involves involves divisions of nucleus nucleus cells produces four produces two cells



Summary Meiosis





Summary Meiosis



•	In both mitosis and meiosis,		is replicated before the first step.
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•	Mitosis involves		division of the		and meiosis involves		
	two divisions of the nucleus.						

Mitosis produces two
 cells and meiosis produces four haploid cells.

Mitosis







Summary Meiosis

Use this space to write any questions or thoughts about this lesson.