Name Biology I		Date	
ыоюду і		s Play-Doh	
the pha models	cions: Follow each direction carefully, and ases. Use your notes from yesterday and so, drawing the phases, and answering the lag the Play-Doh, create a cell that includes osomes in the nuclear membrane. Draw y	the slide on the Boa questions. a cell membrane, a	ard to help with creating your
	e provided to the right.	our moderm the	
_	What is the function of the cell membran		_
	What are chromosomes?		_
Draw y	ust your model so that it shows the cell ur your model in the square provided to the What three things occur during prophas	right. e?	
3. Adjust your model so that it shows the cell undergoing square provided to the right.			se. Draw your model in the
	What happens to the chromosomes duri	ng metaphase?	_
	What do the spindle fibers attach to on the	he chromosomes? ₋	_ _ _

4. Adjust our model so that it shows the next stage of mitosis. Draw your model in the square provided to the right.	
What is the next stage of mitosis?	
What happens during this stage?	
5. Adjust your model so that it shows the cell undergoing telophase.	
Draw your model in the square provided to the right.	
What four things occur during telophase?	
6. How many cells are produced after telophase and cytokinesis have	concluded?
7. Are the cells that are produced haploid, diploid, or polyploidy?	
8. In humans, how many chromosomes does the parent cell have?	
9. In humans, how many chromosomes does each daughter cell have	after mitosis?
10. Which type of cell undergoes mitosis? (scientific term and genera	l term)
11. What are the purposes of mitosis?	
12. After mitosis is complete, what stage of the cell cycle does the cell	enter?