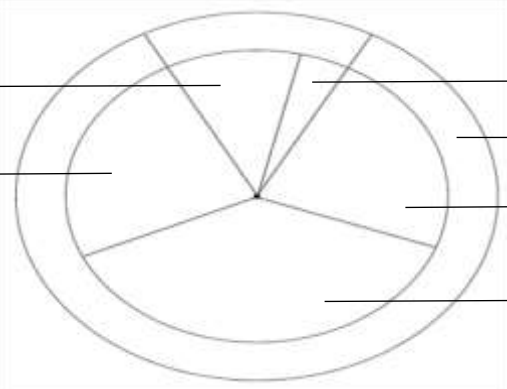
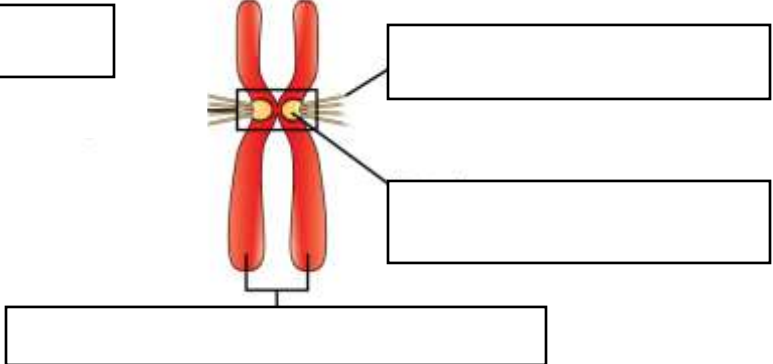
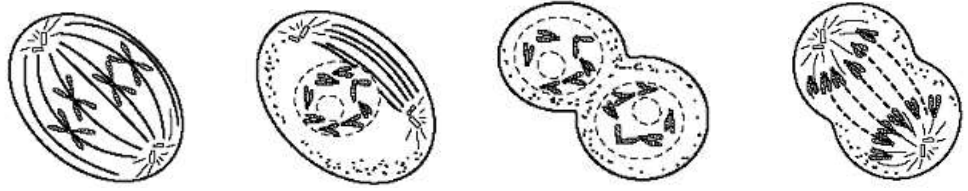


Biology Unit 5 Checklist – Cell Division

#	Question	Lesson Exit Ticket
1	<p>Draw and label a model of the cell cycle. Include the phases:</p> <ul style="list-style-type: none"> • Cytokinesis, • Gap1, • Gap2, • Interphase • Mitosis, and • Synthesis. 	
2	<p>Explain in 2-3 words what happens in each phase of the cell cycle.</p>	<p>G1 - S - G2 - Mitosis - Cytokinesis -</p>
3	<p>Explain how a cancerous cell is different from a normal cell.</p>	<p>Cancer cells... Normal cells...</p>
4	<p>Describe the function of a chromosome</p>	
	<p>On the diagram of the chromosome shown, label the:</p> <ul style="list-style-type: none"> • centriole • centromere • sister chromatids • spindle fibers 	
5	<p>Describe the type of cells made by mitosis</p>	

6	<p>Label each phase of mitosis with its name.</p> <p>Write #1-4 to show their correct order.</p>	
7	<p>Describe 3 possible functions of mitosis (cell division in the cell cycle)</p>	<ol style="list-style-type: none"> 1. 2. 3.
8	<p>How is sexual reproduction better than asexual reproduction?</p>	
9	<p>Why is genetic diversity important?</p>	
10	<p>Fill in the blanks to describe crossing over and explain why it's important.</p>	<p>Crossing over is when _____ during _____ of meiosis. Crossing over _____ genetic diversity.</p>
11	<p>Describe the type of cells made by meiosis</p>	
12	<p>Describe the 1 specialized function of meiosis</p>	
13	<p>Describe how the <i>process</i> of meiosis is different from mitosis (how many rounds of cell division)</p>	<p>Meiosis...</p> <p>Mitosis...</p>
14	<p>Describe how the <i>function</i> of meiosis is different from mitosis (how are the daughter cells of each used)</p>	<p>Meiosis...</p> <p>Mitosis...</p>
15	<p>Identify what types of cells/tissues/organs perform meiosis versus mitosis (where in the body is each taking place)</p>	<p>Meiosis...</p> <p>Mitosis...</p>