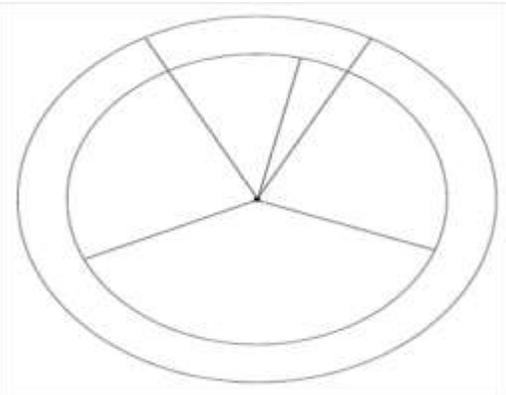
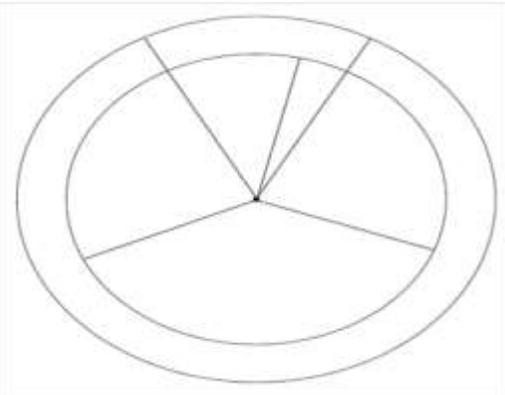
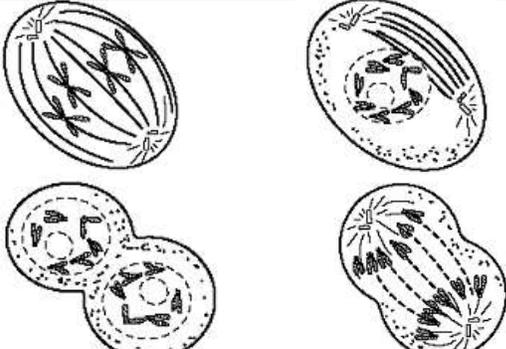
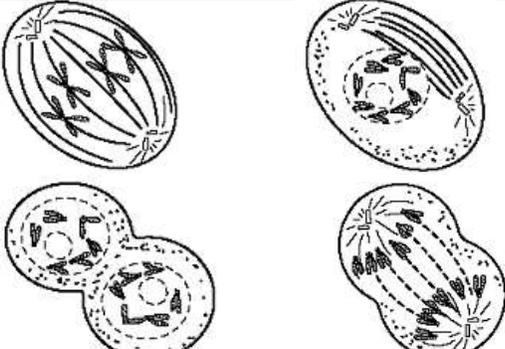


**Biology Essential Skills and Knowledge
Unit 4 – Cell Division**

#	Question	Pre-Assessment	Lesson Exit Ticket
1	<p>Draw and label a model of the cell cycle. Include the phases: G1, S, G2, Mitosis, and C (for cytokinesis). Label Interphase, M-phase, and start.</p>		
2	<p>Explain in 2 words or less what happens in each phase of the cell cycle.</p>	<p>G1 -</p> <p>S -</p> <p>G2 -</p> <p>Mitosis -</p> <p>Cytokinesis -</p>	<p>G1 -</p> <p>S -</p> <p>G2 -</p> <p>Mitosis -</p> <p>Cytokinesis -</p>
3	<p>Explain how a cancerous cell is different from a normal cell.</p>	<p>Cancer cells...</p> <p>Normal cells...</p>	<p>Cancer cells...</p> <p>Normal cells...</p>
4	<p>Label each phase of mitosis with its name, and write #1-4 to show their correct order.</p>		

5	Describe the type of cells made by mitosis		
6	Describe 3 possible functions of mitosis	1. 2. 3.	1. 2. 3.
7	Explain why cell specialization is important, and describe one example of a specialized cell (structure and function).	Specialization is important because... One example is...	Specialization is important because... One example is...
8	Describe the type of cells made by meiosis		
9	Describe the 1 specialized function of meiosis		
10	Describe how the <i>process</i> of meiosis is different from mitosis	Meiosis... Mitosis...	Meiosis... Mitosis...
11	Describe how the <i>function</i> of meiosis is different from mitosis	Meiosis... Mitosis...	Meiosis... Mitosis...
12	Identify what types of cells perform meiosis versus mitosis	Meiosis... Mitosis...	Meiosis... Mitosis...