Name	Class Date
Sectio	n 10-3 Regulating the Cell Cycle (pages 250-252)
TEKS	S FOCUS: Contributions of scientists
	on describes how the cell cycle is regulated. It also explains how ls are different from other cells.
Control	ls on Cell Division (page 250)
	happens to the cells at the edges of an injury when a cut in the skin or a break in a occurs?
2. What I	happens to the rapidly dividing cells when the healing process nears completion?
•	vcle Regulators (page 251) do cyclins regulate?
5. Wilat (do cyclins regulate:
4. What a	are internal regulators?
5. Circle	the letter of each sentence that is true about external regulators.
\mathbf{a} . The	ey direct cells to speed up or slow down the cell cycle.
	ey prevent the cell from entering anaphase until all its chromosomes are attached the mitotic spindle.
c. The	ey include growth factors.
	ey prevent excessive cell growth and keep the tissues of the body from disrupting h other.
Uncont	rolled Cell Growth (page 252)
6. What i	is cancer?
7. Comp	lete the flowchart about cancer.
	Cancer cells don't respond to signals that regulate
	Cancer cells form masses of cells called

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Cancer cells break loose and spread throughout the _