**Proliferation Potential**: Researchers try to put the brakes on cancer cell’s growth and division

**Answer the questions being asked**
**Cite the evidence from the text**
**Extend your answer. Explain and use examples...**

1. Explain in your own words what is meant by the “limitless replicative potential” in cancer cells...
2. Explain the two ways that cancer cells achieve “immortality”
3. List two types of cells that produce the enzyme telomerase
4. What is an “Achilles heel”? Why is telomerase called the “Achilles’ heel of cancer”?
5. How do the Geron telomerase inhibitors work to treat cancers?