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**The Development and Causes of Cancer**

1. How can a hormone like estrogen be a tumor promoter? What is given to counteract estrogen?
2. What is density dependent inhibition?
3. How are growth factor requirements different for tumor cells compared to normal cells? What does this cause the tumor cells to do?
4. What Two additional properties of cancer cells affect their interactions with other tissue components, thereby playing important roles in invasion and metastasis? Explain.
5. How do leukemia’s provide a particularly good example of the relationship between defective differentiation and malignancy?
6. Explain how colon carcinomas spread and develop according to the article. Where do they cause invasion therefore causing metastasis?
7. How is tumor clonality “One of the fundamental features of cancer”, snd what does the X chromosome have to do with the process?
8. According to the article, how many Americans are affected with cancer, Which are the 4 most common type, and which is most lethal? What present of people die with that cancer?

1. What are the three main groups of types of cancers? What percent of people are affected by these types of cancers?
2. Describe what cancer is, and the description of both benign and malignant tumors according to the article.