

I CONTROL OF THE CELL CYCLE

P 211 - 213

What controls the cell cycle?

1 _____

Production of these is directed by

2 _____

Location:

3 _____

What is one of these?

4 _____

One result of uncontrolled cell division:

5 _____

Caused by

6 _____

Prevention

15 * _____

*Other healthy choices:

16 Fat: _____

19 _____

Fiber: 17 _____

20 * _____

Vitamins 18 & Minerals _____

Examples of other environmental factors:

11 * _____

12 * _____

13 * _____

14 * _____

8 Breast Cancer	9 Stomach Cancer
HIGH:	HIGH:
LOW:	LOW:

Evidence (comparing countries)

When we consider the data from countries, what seems to be the most convincing evidence for an environmental cause of cancers?

10 _____

- (Thinking critically): Problem-Solving Lab 8.3 p 212
1. which cancer type is most common? _____ Least common? _____
 2. Which cancer type seems to be least treatable? _____ Most treatable? _____
 3. Offer a possible explanation for why the incidence of skin cancer is so high. _____
 4. Using breast cancer as an example, calculate the % of survival for this cancer type: _____