CONTROL OF THE CELL CYCLE

What controls the cell cycle?

One result of uncontrolled cell division:

Production of these is directed by

Location:

What is one of these?

Breast Cancer

Stomach Cancer

High:

Low:

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

Evidence (comparing countries)

Caused by

Prevention

*Other healthy choices:

Fat:

Fiber:

Vitamins & Minerals

Examples of other environmental factors:

(Thinking critically):

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: