Read the Cancer- Mitosis Gone Wrong reading. Working with a partner, write the questions and answer them on a separate piece of paper. Don’t forget to put both your name and your partner’s name on your paper.

**What Is Cancer?**

1. Cancer is when what cell process is uncontrolled? \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_
2. Normal cells of the body spend most of their time in which phase of mitosis? \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

**How Are Cancer Cells Different From Regular Cells?**

1. List the 5 ways that cancer cells are different than normal cells of the body:
2. What is one way that cancer cells are physically different than normal cells?

**What Are Some Causes of Cancer?**

1. How do you end up dying from cancer?
2. List the different possible causes of cancer given in the reading:
3. All of these items increase the likelihood of cells becoming \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_, which means that cells may not repair and follow a proper cell division cycle.

**What is a Tumor?**

1. A tumor is defined as:
2. There are two type of tumor. They are: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_OR \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_.
3. Name each type of tumor below and state what makes it different than the other type:
4. Define what happens if the body is undergoing metastasis:

**How is Cancer Treated?**

1. In order to determine if a tumor is cancerous, a doctor will take a \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ of it. Describe what is done during this procedure and why:
2. If a tumor is deemed cancerous, then one could do a variety of treatments. For each treatment, state what is done to treat the tumor:

Surgery –

Chemotherapy –

Radiation Treatment –