

Name: _____

Cancer

1. Given that energy of photons increase with frequency, are microwaves more dangerous forms of radiation than UV rays? Explain why.

2. a) How are radiation therapy and chemotherapy similar?

b) How are they different?

3. Which of the following is NOT a property of cancer?

- a) Cancer cells have the ability to avoid cell death.
- b) Limitless reproductive potential of cancer cells.
- c) Better at fixing mistakes in DNA.
- d) Have the potential to obtain their own blood supply.

4. Suppose you have a group of scientists and access to laboratory facilities. Propose a possible treatment for cancer. Be creative & work with your partners:

