

QUESTIONS ABOUT RADIATION EXPOSURE

1. Based on the entries in Student Worksheet 1, what are some natural sources of radiation to which people are commonly exposed?

2. Are you exposed to larger amounts of naturally occurring radiation or to man-made sources of radiation? Explain your answer.

3. What are some benefits of man-made radiation?

4. In food irradiation, food products are exposed to very large doses of high-energy radiation to kill bacteria in the food. What pros and cons do you see in this process?

5. Review your total score in Students Worksheet 1. How could you reduce your amount of exposure to ionizing radiation? Would the reductions be significant?

