

Radiation: Fact or Fiction? Quiz

Name: _____

Date: _____

Read each statement. Circle "Fact" or "Fiction" for each statement depending on what you think or believe to be correct.

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| Fact | Fiction | 1. Radioactive waste remains forever. |
| Fact | Fiction | 2. People who live in Denver, Colorado, receive more exposure to cosmic radiation than people living in Florida. |
| Fact | Fiction | 3. Radiation from a tanning bed is more harmful than radiation from the sun. |
| Fact | Fiction | 4. If you are exposed to radiation, you will develop cancer. |
| Fact | Fiction | 5. Suntans are the result of skin damage from the sun. |
| Fact | Fiction | 6. Most radiation that we are exposed to is man-made. |
| Fact | Fiction | 7. Living near a nuclear power plant poses less risk of radiation exposure than living in a home or area with high radon levels. |
| Fact | Fiction | 8. You should keep track of the number of medical x-rays and scans you have received. |
| Fact | Fiction | 9. Exposing food to radiation makes it radioactive. |
| Fact | Fiction | 10. All glow-in-the-dark items contain radioactive sources. |
| Fact | Fiction | 11. Radiation was discovered during World War II when the atomic bomb was developed. |
| Fact | Fiction | 12. Radiation exposure will cause you to glow. |
| Fact | Fiction | 13. Cigarettes are a source of radiation exposure. |
| Fact | Fiction | 14. Children are more sensitive to radiation than adults. |