

# Superheroes Worksheet-Teacher Answer Key

Name: \_\_\_\_\_ Date: \_\_\_\_\_

1. Name the superhero described:

- A. A high school student is bitten by a radioactive spider while visiting a science exhibit. Afterward he gains spider-like powers including super-strength, the ability to climb walls and throw webs, and phenomenal jumping skills. **Spider-Man**
- B. A physicist develops a gamma ray bomb. While testing the bomb, he is exposed to the blast as he saves a teenage boy driving into the test area. Afterward, he develops a split personality and turns into a large, strong, green monster when angry. **The Incredible Hulk**
- C. After being exposed to radioactive sludge, four turtles — Michelangelo, Raphael, Leonardo and Donatello — mutate into human-sized ninjas and fight criminals, aliens and other evil characters. **The Teenage Mutant Ninja Turtles**
- D. A group of four individuals gain superpowers after being exposed to cosmic rays during a scientific space mission. Afterward, each individual develops a different power, including the ability to stretch to incredible lengths and shapes, the ability to become invisible and project powerful force fields, the ability to generate flames, and the gift of superhuman strength and endurance. **The Fantastic Four**
- E. This superhero is more powerful than a locomotive, can fly and has x-ray vision. His weakness is kryptonite. Lead is the only substance that will block and save him from kryptonite. It is also the one material he cannot penetrate with his x-ray vision. **Superman**

Answer the following questions.

2. What do these superheroes have in common?

**Their stories are based on fictional effects of radiation exposure.**

3. What thoughts or events do you think led to the development of these characters?

**Answers will vary. Perhaps the characters are a reflection of the perceptions or misperceptions of radiation and events that were occurring around the time of their creation.**