

Name \_\_\_\_\_

Date \_\_\_\_\_

# Grace Fryer - Answer Key

*Read each question and circle the correct answer.*

1. Who discovered radium?

- ☒ A. Marie and Pierre Curie
- B. Albert Einstein
- C. Max Planck
- D. Henri Becquerel

2. What is special about radium?

- A. It is invisible to the human eye.
- B. It freezes when touched.
- C. It has a floral scent.
- ☒ D. It glows in the dark.

3. US Radium Corporation used radium to { }.

- A. enhance the taste of fruits
- ☒ B. paint dials on watches
- C. fuel military vehicles
- D. make new hair products

4. When did the US Radium Corporation open its factory in Orange, NJ?

- A. 1915
- B. 1916
- ☒ C. 1917
- D. 1918

5. How old was Grace Fryer when she was hired to work as a dial painter?

- A. 15 years old
- B. 16 years old
- C. 17 years old
- ☒ D. 18 years old

6. True or False: Dial painters were instructed to lick the brushes that had radium on them.

- ☒ A. True
- B. False

7. What were some symptoms experienced by the Radium Girls from working at the factory?

- A. Jaw pain
- B. Bone deterioration
- C. Tooth loss
- ☒ D. All of the above

8. True or False: Grace Fryer's fight for justice was an easy one.

- A. True
- ☒ B. False

9. How many other dial painters joined Grace Fryer in filing a lawsuit against US Radium Corporation?

- A. 2
- B. 3
- ☒ C. 4
- D. 5

10. What effect did the Radium Girls' lawsuit battle have on labor laws?

- A. It had no effect.
- ☒ B. It led to reforms in labor laws.
- C. It banned radium.
- D. It brought attention to court processes.