

# " OPEN BARREL "

## ANSWER KEY

### (1) DEVILS

The collage items are:

- Top: Underwood Deviled Ham, whose devilish logo has been around since 1822.
- Top Right: The logo of the Tampa Bay Devil Rays. The Devil Rays dropped the "Devil" from their name in 2007, becoming the Tampa Bay Rays.
- Center: A typical recipe for deviled eggs.
- Center Right: A movie poster for *The Devil Wears Prada*.
- Bottom Left: A male tasmanian devil, slightly peeved. Tasmanian devils are the largest carnivorous marsupials, about the size of a small dog. When angered, their ears turn bright red, and they emit an extremely loud screech with an accompanying pungent odor that rivals that of the skunk.
- Bottom Center: Devils Tower, Wyoming. The iconic volcanic monolith was featured prominently in *Close Encounters of the Third Kind*. It was the first U.S. National Monument, established by Theodore Roosevelt in 1906.
- Bottom Right: Warner Bros.' infamous character, Taz, the Tasmanian Devil.

The New Jersey Devils are New Jersey's NHL hockey team, based in Newark, New Jersey.

### (2) WAR OF THE WORLDS

After "destroying" all humans and cities in the word search puzzle, the remaining letters will spell out "WAR OF THE WORLDS". There are 23 people and cities (indicated by the hash marks on the alien invader's checklist).

In H.G. Wells' sci-fi classic, Martians invade Grover's Mill, New Jersey and proceed to exterminate humanity. Ultimately, they are brought down by the humblest of critters, Earth bacteria.

### (3) THE SOPRANOS

A digitally-blurred image of the cast of HBO's *The Sopranos* is overlaid with anagrams of the show's title. Each anagram is a loose description of the character's situation in the show. The keyboard range at the top of the image is that of a soprano.

### (4) PRINCETON

The departments are encoded in the phone numbers: each digit represents one of its three letters on the phone dial. This is hinted at on the triangle diagram, which reads "y=9". The departments are PSYCHOLOGY, ART HISTORY, PHILOSOPHY, GYMNASTICS, MUSICOLOGY, MANAGEMENT, STATISTICS, ARCHEOLOGY, and ACCOUNTING. The keyword is found diagonally in the solution, as shown by the red squares in the grid illustration and the "Position" numbers on the list. For example, #1 Psychology = P, #2 Art History = R, and so on.

Princeton is New Jersey's Ivy League college, and was Einstein's home.

### (5) HINDENBURG

The image and clues revolve around the airship Hindenburg, which was destroyed in a fiery explosion in Lakehurst, New Jersey.

- LZ-129 refers to the Hindenburg's registration, Luftschiff Zeppelin #129.
- He →H. The Hindenburg was designed to use helium as its lifting gas, but was re-engineered to use hydrogen as helium was unavailable due to the U.S. ban on its export.
- Eckener →Pruss. On its fateful voyage, the Hindenburg's long-time captain, Hugo Eckener, was replaced by Max Pruss (an officer more sympathetic to the new Nazi regime).
- FRF →NEL. The IATA airport codes for Frankfurt, Germany (the Hindenburg's launch site) and the Lakehurst Naval Air Station (its final destination).
- The alchemical symbols for Air and Fire are shown.
- Bottom Left: The symbols from Led Zeppelin's second album appear, over the date of the Hindenburg disaster, 5/6/1937.
- Bottom Right: The cryptogram contains an excerpt of Herbert Morrison's emotional broadcast of the disaster. "It's a terrific crash... It's in flames now, and the frame is crashing to the ground... Oh, the humanity!"
- The image in the background is of the Hindenburg's dining hall.

### (6) ALBERT EINSTEIN

To solve this puzzle, you must convert each “Atomic State” to its two-letter postal abbreviation, then find the matching atomic symbol on the periodic table. Add or subtract the number next to each state to reach a new element. When these elements’ symbols are written out, they spell Al B Er Te I N S Te In, or ALBERT EINSTEIN.

Einstein was a resident of Princeton, New Jersey, and spent the final years of his life there. A photo of him taken in 1921 appears in the lower left corner of the puzzle. The following year, he won the Nobel Prize for Physics, which appears at the lower right.

### (7) BRUCE SPRINGSTEEN

The collage items are:

- Top Left: Manfred Mann's Earth Band, featuring *Blinded By the Light*, a hit song written by Springsteen.
- Top Right: A line from *Born To Run*, one of Springsteen's best-known hits.
- Bottom Left: *Who's The Boss*, a joking reference to Springsteen's nickname, “The Boss”.
- Bottom Center: A “hungry heart”, also the title of a hit Springsteen song.
- Bottom Right: A map displays Streets of Philadelphia, another Springsteen hit title. Springsteen's guitar, a modified Fender Esquire, rests in the corner of the image.

Bruce Springsteen has a lifelong association with his native New Jersey.

### (8) THOMAS EDISON

Each movie listed on the theater marquee contains a numerical reference. In each title, find the letter in that position (e.g., the fourth letter of “Fant**T**astic Four”, the ninth letter of “Nine Mont**H**s”) to spell out THOMAS EDISON.

The filmstrip and theater are references to one of Edison's numerous inventions, the motion picture camera.

Edison's lab in Menlo Park, New Jersey is famous for being one of the earliest examples of mass production techniques applied to research.

### (Σ) GARDEN STATE

The final key phrase – GARDEN STATE – is determined by the times shown in the puzzle. The hours indicate the puzzle number, the minutes indicate the letter to extract from that puzzle's answer.

In an 1876 speech, Camden native Abraham Browning declared that New Jersey was a Garden State, like a huge barrel open at both ends, with Pennsylvania grabbing from one end and New York taking from the other. This puzzle takes its theme and title from that speech.

The image of New Jersey as an open barrel has long been promoted by its cities, as shown by the Lower Free Bridge over the Delaware. The bridge features fifteen-foot high neon letters proclaiming “Trenton Makes, the World Takes”. Unfortunately, the unreliable, decaying neon sign led pundits to coin a new slogan: “Trenton Flickers, the World Snickers”.

The “Garden State” nickname has fared better over the years. Despite the State legislature's steadfast refusal to make the nickname official, the unsanctioned moniker is proudly displayed on license plates and tourist brochures throughout the state.