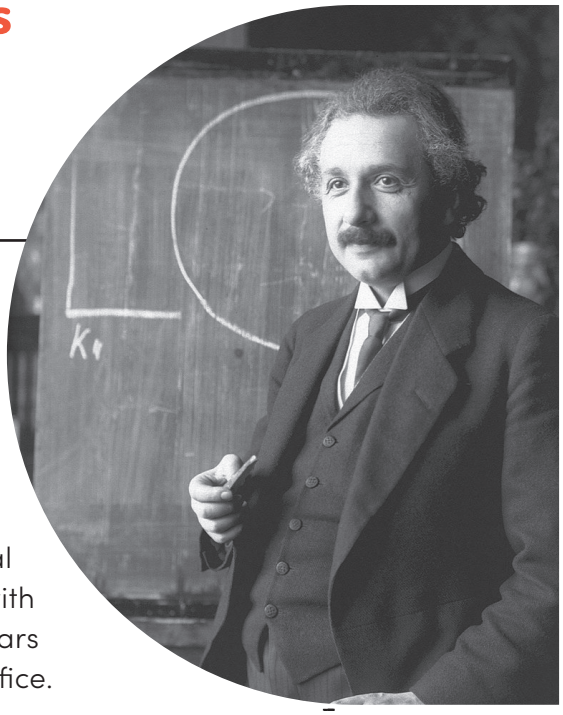
Name _____ Date _____

AN INTRODUCTION TO **Sample Answers**

Albert Einstein



Read the passage below, then answer the questions that follow.

Albert Einstein was a physicist and professor who was born in Ulm, Germany in 1879. From an early age, Albert Einstein was interested in learning.

At the age of ten, he set up a program of study for himself, reading extensively about science. He also studied violin and piano, establishing a love of music that would carry into adulthood.

At age 17, Einstein graduated high school and enrolled in the Federal Institute of Technology in Zurich, Switzerland. There, he fell in love with fellow student Mileva Marić. After graduation, Einstein spent two years looking for teaching work, finally taking a job at the Swiss Patent Office.

In 1903, the position became permanent, and in the same year, Einstein and Marić married. The pair had three children before they divorced in early 1919. In 1905, Einstein was awarded a Ph.D. by the University of Zurich. That same year, he published four important papers on physics, including the one containing his famous $E = mc^2$ equation. He began to attain recognition for his work, and was hired as a lecturer at the University of Bern in Switzerland in 1908. From there, he went on to more and greater positions, refining and building on his theories along the way.

In 1919, he married Elsa Löwenthal, and in 1933, they emigrated to the United States to escape the dangers of Nazi Germany. They settled in Princeton, New Jersey, where Einstein took a post at the Institute for Advanced Study. He continued to work on his theories for the remainder of his life, and his work remains some of the most important in the history of theoretical physics.

1. What evidence from the text supports the following statement? *Albert Einstein was an avid learner.*
   "At the age of ten, he set up a program of study for himself, reading extensively about science."

2. List 3 character traits that describe Albert Einstein.
   inquisitive, persistent, ambitious

3. Describe the notable accomplishments of Albert Einstein.
   Albert Einstein earned a Ph.D. and came up with the famous $E = mc^2$ equation.
   His work on physics theories is still important and relevant today.