

8TH GRADE 9TH UNIT MINI TEST FOR LGS

Read the text and answer the questions 1 and 2

My name is Ali and I am very curious about science. Last week, my science teacher told us about Thomas Edison. Edison was a great inventor who worked very hard all his life. He invented the electric light bulb, and this changed the world completely. Before the light bulb, people used candles to see in the dark. Edison also conducted many experiments in his lab and he never gave up, even when his experiments failed. My teacher says that a good scientist must be curious and patient. I want to work in the field of physics one day and make a great discovery, just like Edison!

1) What is the main topic of the text?

- A) Ali's daily life at school and his favorite activities
- B) How candles changed the world before the invention of bulbs
- C) Ali's admiration for Edison and his dream to be a scientist
- D) The history of experiments in physics

2) What can we understand about Ali from the text?

- A) He doesn't like science lessons.
- B) He is interested in science and wants to be a scientist.
- C) He has already made a great discovery like Edison.
- D) He works in a lab with his teacher every day.

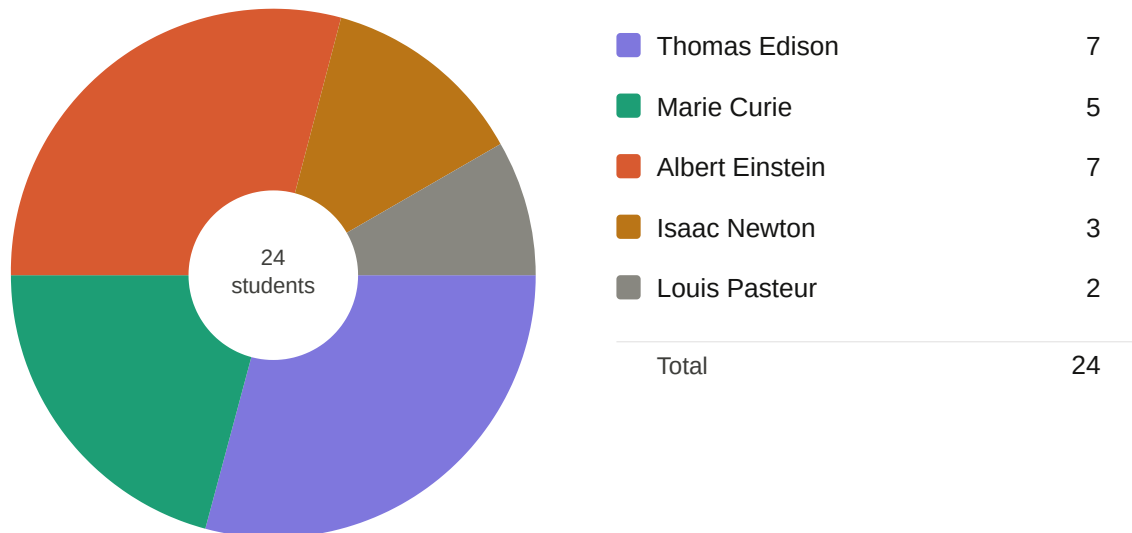
3) Read the text and answer the question.

Nikola Tesla was a famous inventor who lived between 1856 and 1943. He was born in Serbia but later moved to the United States. Tesla worked in the field of electricity. His most important invention was the AC (alternating current) system. Thanks to this system, people can get electricity in their homes today. Tesla was also very curious and conducted many experiments in his lab. Many people did not know about his work when he was alive, but today scientists call him a true genius.

The text is mainly about -----.

- A) the history of electricity
- B) the life and inventions of Nikola Tesla
- C) why Tesla moved to the United States
- D) how to conduct experiments in a lab

Mary asked her 24 classmates: "Which scientist do you know?"
Here are the results.



4) According to the results of Mary's survey, which sentence is correct?

- A) Louis Pasteur is the most well-known scientist in the class.
- B) More students know Marie Curie than Thomas Edison.
- C) Albert Einstein is the least known scientist in the class.
- D) Thomas Edison and Albert Einstein are equally well-known.

5) Read the text and answer the question.



Ada Lovelace was a brilliant mathematician who lived between 1815 and 1852. She was born in London and was very curious about science and maths from a young age. Her mother wanted her to study maths, so Ada got a very good education. Later, she worked with the scientist Charles Babbage and wrote notes about his calculating machine. Many people today call her the world's first computer programmer. Ada received recognition for her achievements after her death, but very few people knew about her work when she was alive.

Which topic is NOT mentioned in the text?

- A) the awards she received in her lifetime
- B) her work with Charles Babbage
- C) how she became interested in science
- D) her childhood and education

ANSWER KEY

1) C

2) B

3) B

4) D

5) A