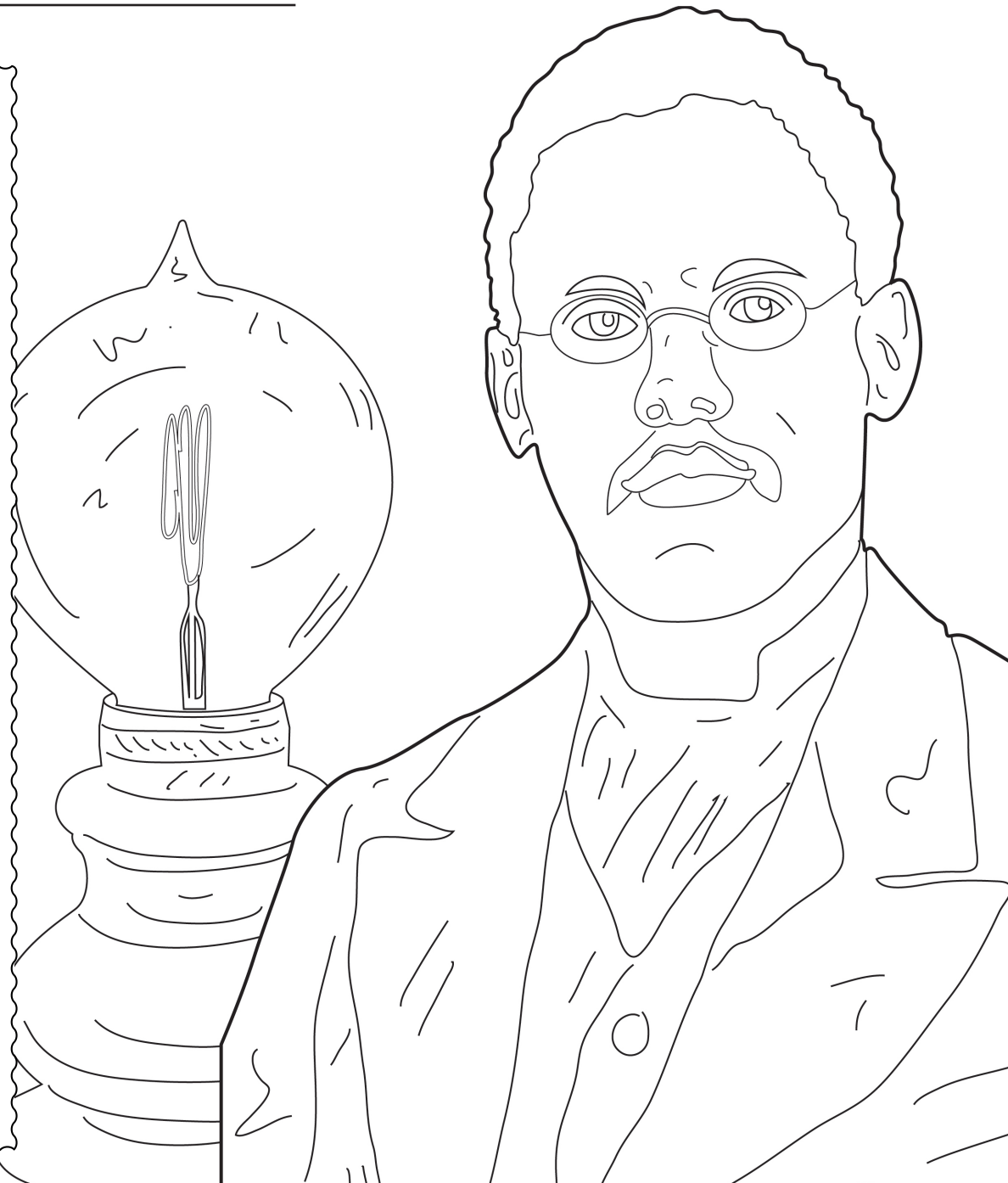


Name: _____ Date: _____

Lewis Latimer

September 4, 1848 - December 11, 1928

- **Engineer and Inventor.**
- **Enlisted in the American Civil War when he was of 16.**
- **He worked at a patent law office and taught himself mechanical drawing and drafting by observing others.**
- **He helped write the telephone patent for Alexander Graham Bell.**
- **He Worked for Thomas Edison and the company Hiram Maxim to development of incandescent lighting, he also created and patenting a filament which produced a longer lasting light bulb.**
- **Lots of people think that Thomas Edison stole some of Latimer's ideas when inventing the lightbulb.**
- **He helped install the first electric plants in New York City, Philadelphia, and Montreal.**
- **Received eight patents during his life. The first was in 1874 and it was to help improve the water closets on passenger train cars.**



Name: _____ Date: _____



Mark E. Dean

March 2, 1957 - Present

- **Inventor and computer programmer.**
- **At high school Mark built his own radio, amplifier, and computer.**
- **He helped create several technologies for the company IBM who created the first home computers. These included the color PC monitor and the gigahertz chip, that can do a billion calculations per second.**
- **He has over 20 patents. Three of these patents are through the company IBM.**
- **In 1996, Mark became the first African American to receive the IBM fellow honor.**
- **In 1997, Mark was inducted into the National Inventors Hall of Fame and honored with the Black Engineer of the Year President's award.**

Name: _____ Date: _____

Cheikh Anta Diop

December 29, 1923 - February 7, 1986

- Historian, anthropologist, physicist, and politician from Senegal.
- He focused on the origin of the human race and African culture before the colonialism.
- He argued that African peoples from the whole continent shared a culture that was more important than their individual cultures.
- In 1946 he went to Paris to study.
- He shares his ideas on pre-dynastic Egypt in the book *Nations nègres et culture*.
- In 1957 he began to specialize in nuclear physics.
- Cheikh Anta Diop University (formerly the University of Dakar), in Dakar, Senegal, is named after him.
- In 1960, he returned to Senegal.
- In Senegal he continued a lifelong political struggle. Over the next 25 years found three political parties that formed the major opposition in Senegal.



Name: _____ Date: _____



Brittney Exline

February 14, 1992 - Present

- **Born in Colorado Springs, she taught herself to read at age 2.**
- **She skipped three grades as a youth.**
- **In 2007 she received a scholarship for the University of Pennsylvania, she was only 15 making her the youngest African-American to be accepted into an Ivy League school.**
- **She majored in engineering.**
- **She also volunteered with community-based organizations.**
- **She graduated cum laude with a bachelor's degree in computer science at age 19.**
- **According to her Linked-in profile she is currently a senior software engineer for edEx.**