

Name \_\_\_\_\_

## Historical Figures Fraction Word Problems

1. Alexander the Great's Empire: Alexander the Great conquered a vast empire spanning 1,000,000 square miles. If  $\frac{3}{8}$  of his empire was in Asia and the rest was in Europe, how many square miles was his empire in Europe?
2. Amelia Earhart's Flights: Amelia Earhart completed 15 long-distance flights during her aviation career. If  $\frac{3}{5}$  of her flights were solo flights and the rest were with a co-pilot, how many flights did she complete with a co-pilot?
3. Albert Einstein's Theories: Albert Einstein proposed 8 revolutionary theories during his lifetime. If  $\frac{2}{3}$  of his theories were in the field of physics and the rest were in mathematics, how many theories did he propose in mathematics?
4. Cleopatra's Army: Cleopatra commanded an army of 1,000 soldiers. If  $\frac{3}{4}$  of her army were foot soldiers and the rest were archers, how many archers did she have?
5. George Washington's Troops: During the Revolutionary War, George Washington had a total of 10,000 troops. If  $\frac{3}{5}$  of his troops were regular soldiers and the rest were militia, how many militia soldiers did he have?
6. Joan of Arc's Army: Joan of Arc led an army of 5,000 soldiers. If  $\frac{2}{3}$  of her army were cavalry and the rest were infantry, how many infantry soldiers did she have?
7. Leonardo da Vinci's Sketches: Leonardo da Vinci made a collection of 100 sketches. If  $\frac{1}{5}$  of his sketches were portraits and  $\frac{2}{5}$  were inventions, how many sketches were neither portraits nor inventions?
8. Marie Curie's Discoveries: Marie Curie made 20 groundbreaking discoveries throughout her career. If  $\frac{3}{4}$  of her discoveries were in the field of radioactivity, how many discoveries were not related to radioactivity?
9. Martin Luther King Jr.'s Speech: Martin Luther King Jr. delivered a speech that lasted 25 minutes. If  $\frac{1}{5}$  of the speech was dedicated to a specific section, how long was that section?
10. Helen Keller's Autobiography: Helen Keller wrote an autobiography that had 120 pages. If  $\frac{2}{5}$  of the pages were dedicated to her childhood, how many pages were about her childhood?

