

ANSWER KEY
HOW MOVIES GOT THEIR START
III. PHOTOGRAPHY + MOVING IMAGE MACHINES

NAME BANK

Eadweard Muybridge

Herman Casler

William Dickson

Lumiere Brothers

George Melies

1) In 1872, a famous photographer named **EADWEARD MUYBRIDGE** was hired to settle a bet between the former California Governor Leland Stanford and his friend, a race-horse owner. He produced 24 sequential photographs to determine if all four hooves left the ground at the same time when a horse was galloping. In 1879, he invented the **zoopraxiscope** which projected a sequence of images.

2) In 1894, **HERMAN CASLER** invented the **mutoscope**, which allowed one person at a time to turn a handle while looking into a viewer and see a sequence of photographs in rapid succession.

3) Thomas Edison's assistant named **WILLIAM DICKSON** took Eastman's film and punched the sides with sprocket holes. A sequence of film shots was wound onto sprockets in a **kinetoscope** and a person would watch individually in a manner similar to the mutoscope.

4) The **LUMIERE BROTHERS** were told by their father, who saw the kinetoscope at a World's Fair in Paris, to figure out a way to get the images "out of the box" and projected for a shared experience. Their 50-second film taken outside their father's factory is the **first-ever movie**.

5) A French magician named **GEORGE MELIES** became the "**father of special effects**" by his inventiveness in experimenting with film after a jammed camera caused a hearse to look as if it had turned into a bus.