

ANSWER KEY
HOW MOVIES GOT THEIR START
II. MOVING IMAGE MACHINES

WORD BANK

Persistence of Vision
thaumatrope
phenakistoscope
praxinoscope
zoetrope

1) Around 130 A.D. a Greek astronomer named Ptolemy discovered a principle now called **PERSISTENCE OF VISION**.

2) A paper published in 1824 by Peter Mark Roget (the same person responsible for the first thesaurus) brought the "Persistence of Vision" theory again to the public mind and soon after the **THAUMATROPE**, a two-sided spinning illusion, was created.

3) A physicist named Joseph Plateau invented the **PHENAKISTOSCOPE**, a slotted disc with a series of pictures that spun on a handle.

4) The **ZOETROPE**, a slotted spinning wheel with a series of pictures, was invented by William George Horner in 1834 and renamed by French inventor Pierre Desvignes who used the Greeks words for "life" and "something that turns."

5) French inventor and animation pioneer Emile Reynaud created the **PRAXINOSCOPE**, similar to the zoetrope, but instead of slots, it used mirrors and its image appeared to move on a background.