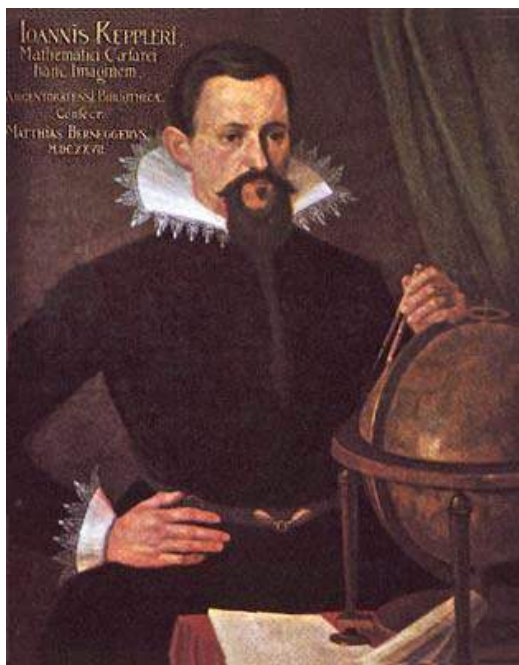
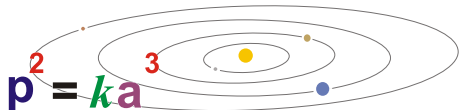


JOHANNES KEPLER



1571 - 1630



Harmony of the World

Mathematics • Astronomy • Optics

“Father of Celestial Mechanics”

● **3 Laws of Planetary Motion**

First truly scientific laws • Overcame 1500 years of error

also Tides caused by the moon • Sun rotates
Parallax can measure stellar distances

“Father of Modern Optics”

● Eyeglasses, telescopes,
human vision, refraction

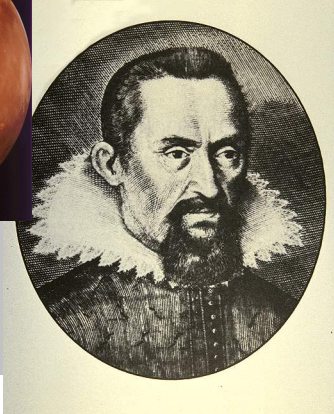
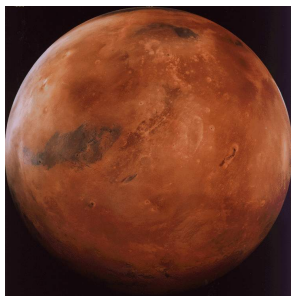
● Pinhole camera

● Derived birth year of Christ

Pursued science as a mission from God

“Kepler was an earnest Christian and studied for two years in a seminary He was apparently the first scientist to state that he was merely ‘thinking God’s thoughts after Him,’ a motto adopted by many believing scientists since his time.”

– Dr. Henry M. Morris



“Since we astronomers are priests of the highest God in regard to the book of nature, it befits us to be thoughtful, not of the glory of our minds, but rather, above all else, of the glory of God.”

– Johannes Kepler