

Astronomical History Matching Game: Who did What?

Copernicus	Galileo	Kepler
Brahe	Newton	Ptolemy
First to publish the heliocentric model, but was rejected	Discovered that Venus had phases like the moon	Wrote the three laws of planetary motion
Found Jupiter and some of its moons	First to use a telescope to study the sky	Determined that the shape of a planet's orbit is an ellipse
Created some of the most accurate observing equipment of the time	Found that the moon was rocky with mountains	First to create an accepted heliocentric model
Was the first to propose an explanation of retrograde motion	Invented calculus to help explain gravity	Wrote the law of universal gravitation
Wrote the three laws of motion	Stated the Sun revolved around Earth, but all else revolved around the Sun	Had his own island to study the stars

ANSWER KEY

Copernicus	Galileo	Kepler	Newton	Brahe	Ptolemy
First to publish the heliocentric model, but was rejected	Discovered that Venus had phases like the moon First to use a telescope to study the sky Found that the moon was rocky with mountains Found Jupiter and some of its moons	Wrote the three laws of planetary motion Determined that the shape of a planet's orbit is an ellipse First to create an accepted heliocentric model	Wrote the three laws of motion Wrote the law of universal gravitation Invented calculus to help explain gravity	Had his own island to study the stars Stated the Sun revolved around Earth, but everything else revolved around the Sun Created some of the most accurate observing equipment of the time	Was the first to propose an explanation of retrograde motion