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| Name\_\_\_\_\_\_\_\_\_\_\_\_\_ Reading Kagan (452-462 and467-473)and or something else complete the graphic organizersToward a New Haven: A Revolution in Astronomy- - the greatest achievements in the Scientific Revolution were in Astronomy, Mechanics and medicine and were dominated by the Greeks. Ptolemy was the greatest astronomer and built his ideas off of Aristotle. He created the Ptolemaic or geocentric conception which shows the earth in the middle of the universe. The spheres surrounded the earth and made a crystal line circular orbit around earth. Aristotle believes that circular movement is the most “perfect” kind of motion, for “perfect” heavenly bodies. Working outward from the earth was 8 spheres- moon, mercury, Venus, the sun, mars, Jupiter, Saturn, and the fixed stars. Beyond the 10th sphere was heaven and God. This was the Christianized universe. This example did not set well with professional astronomers and they tried to develop a new system of devices. They purposed concentric spheres with in spheres.  |
| Copernicus  | Brache | Kepler | Gailileo | Netwon |
| Famous Works/Ideas- | Famous Works/Ideas- | Famous Works/Ideas- | Famous Works/Ideas- | Famous Works/Ideas- |
| Impact | Impact | Impact | Impact | Impact |