NOVA ~ Galileo's Battle for the Heavens Name: 1. How did the Church "use" the relationship between the Earth and the Sun? 2. Why was mathematics important to Galileo? 3. How did Galileo put the new invention of glass lenses to use? 4. How was the Earth different from other planets in Ptolemy's astronomical system? 5. What happened to Galileo's daughter Virginia? 6. What planet, which Galileo saw changes in, held the key to him being certain the sun was at the center of the planetary system? 7. Did Galileo believe in the scientific method or the bible? 8. Who was Madama Cristina? 9. What was the Catholic Inquisition? 10. What name did Galileo's daughter choose? 11. How did the Church react to Galileo's support of Copernicus?

12. What wealthy Florentine family supported Galileo?

21. How does Galileo's work influence the mathematical work of all future physicists?