

Kepler's Laws Video

Watch the video below and answer the questions on Kepler's Laws

<https://app.discoveryeducation.com/learn/player/7ac7eb19-0e36-48ff-8218-7e13c2dbc34c>

1. When did Kepler publish the book called Harmony of the World?
2. Who had the most accurate astronomical data on Earth?
3. How did Kepler obtain this data?
4. What was the Tyconic solar system?
5. What was Kepler's dilemma?
6. How did Kepler use Mars to learn about the orbit of other planets?
7. What did Kepler learn about Mars' speed as it moved?
8. Which of his laws did the answer to #7 become?
9. What is an ellipse?
10. What does the symbol e stand for? What does this mean?
11. Describe Kepler's 1st law
12. Describe Kepler's 2nd law
13. Describe Kepler's 3rd law