ANSWERS TO *MOONS* VIDEO WORKSHEET

1. How long ago do scientists think that Earth's moon was formed? **4.5 billion years**
2. How many years did NASA's Galileo probe spend exploring Jupiter's moons? **8 years**
3. What lies under Europa's frozen crust? **A liquid ocean**
4. What year did the European Space agency launch Cassini-Huygens? **1997**
5. How long did it take the Cassini-Huygens probe to travel to Saturn? **7 years**
6. What kind of scientist is the narrator, Athena Coustenis? **Astrophysicist**
7. What is Saturn's most distant moon? **Phoebe**
8. What year did Jean-Dominique Cassini discover Saturn's moon Iapetus? **1671**
9. Half of Iapetus is dark as coal; what is the other half? **Bright as snow**
10. What runs around the equator of Iapetus? **An icy ridge**
11. What is the largest moon of Saturn? **Titan**
12. What year did the Cassini spacecraft release the Huygens probe to visit Titan? **2005**
13. How long did Huygens operate on Titan's surface? **Barely a few minutes**

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