

5. How long does it take the moon to cycle through all of its phases?

6. How many times a year do we see a full moon?

7. In what phase can we not see the moon from the earth? Explain.

8. What would happen if the moon's revolving speed around the earth was twice as fast as it is now?

9. What would happen if the moon's revolving speed around the earth was half as fast as it is now?

Phase Diagram

