

## MOONS OF JUPITER

1. Work with a partner.
2. Use the graph on the back to “plot” your satellite (moon).
3. What was the shape and color of your satellite? What was its orbital period?

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4. Would you have been able to estimate the orbital period of your satellite if you made observations every two nights instead of every night? \_\_\_\_\_

Once a week? \_\_\_\_\_

Why or why not? \_\_\_\_\_

5. The cycle of the Moon’s phases is about a month (29 days). How often should you make observations of the Moon in order to get an **accurate** estimate of this period?

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# SATELLITES OF JUPITER

