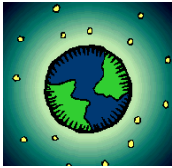


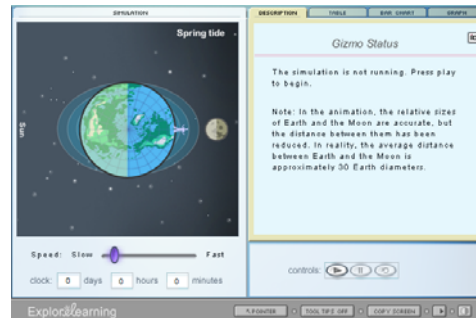
ASTRONOMY



Name: _____

Date: _____ Section: _____ HR: _____

Explore Learning Web Site: Tides Gizmo



Assessment Questions

1. How often will high tides occur?

- A. About once a day.
- B. About twice a day.
- C. About once a month.
- D. About twice a month.

2. A friend tells you that his family used to live near the ocean. While they lived there, he used to measure the high and low tides every day. He says the low tide was always exactly the same height. Is this possible? If yes, why? Choose the best answer.

- A. No, it is not possible.
- B. Yes, depending on which ocean he lived near.
- C. Yes, the Moon only affects the height of the high tide.
- D. Yes, because the Moon is often covered by clouds.

3. How often will a spring tide occur?

- A. About once a year.
- B. About twice a year.
- C. About twice a month.
- D. About once a week.