

Name _____ Date _____

Tides

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1. The rise and fall in the water level of the ocean is called _____.

- a. a current
- b. a tadpole
- c. a tide
- d. a rip tide



2. What causes ocean water to rise and fall? _____

3. Why does the moon affect the Earth's tides more than the sun? Explain.

4. How many times each day does the ocean's water level change?

- a. 2
- b. 3
- c. 4
- d. 6

5. The Earth rotates on its _____ once every _____ minutes.

6. Why are spring tides higher than neap tides? Explain on the back.