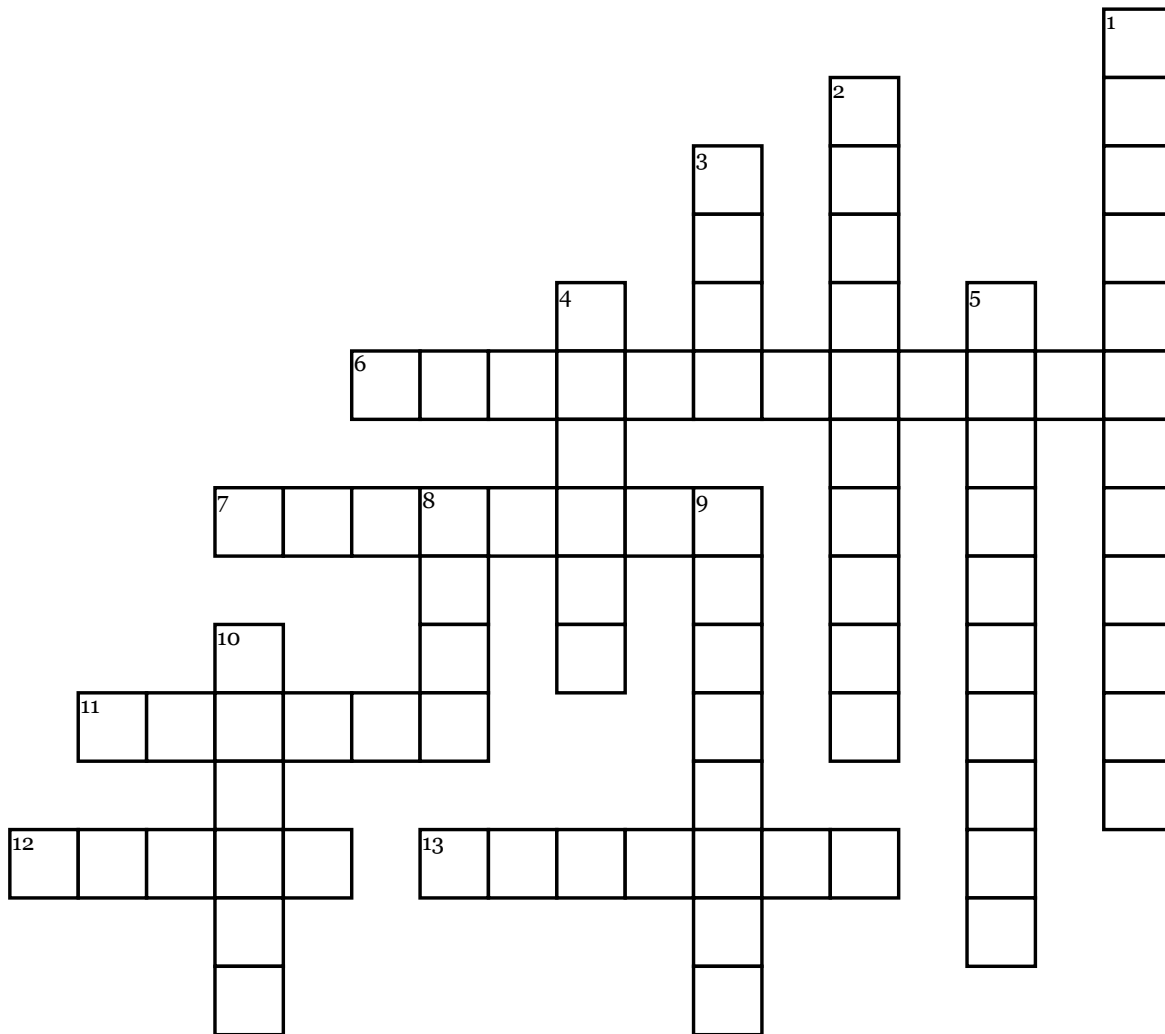


Name: _____ Date: _____ Period: _____

tic tac toe menu



Across

6. is an event in which the shadow of the moon falls on the earth's surface

7. is the spinning motion of a body on its axis

11. the different appearances of the moon due to varying amounts of sunlight on the side of the moon that faces the earth; result from the changing relative positions of the moon, earth and the sun

12. is the elliptical path a body takes as it travels around another body in space; the motion itself

13. the force that pulls all objects in the universe toward one another

Down

1. is an event in which the shadow of the earth falls on the moon

2. is the elliptical motion of a body as it orbits another body in space

3. is the daily movement of ocean water that changes the level of the ocean's surface

4. describes phases that occur after a full moon, as the visible lighted side of the moon grows smaller

5. are tides with maximum daily tidal range that occur during the new and full moon

8. is an imaginary line that passes through earth's center and its north and south poles

9. are tides with minimum daily tidal range that occur during the first and third quarter moon

10. describes phases following a new moon, as more of the moon's lighted side becomes visible