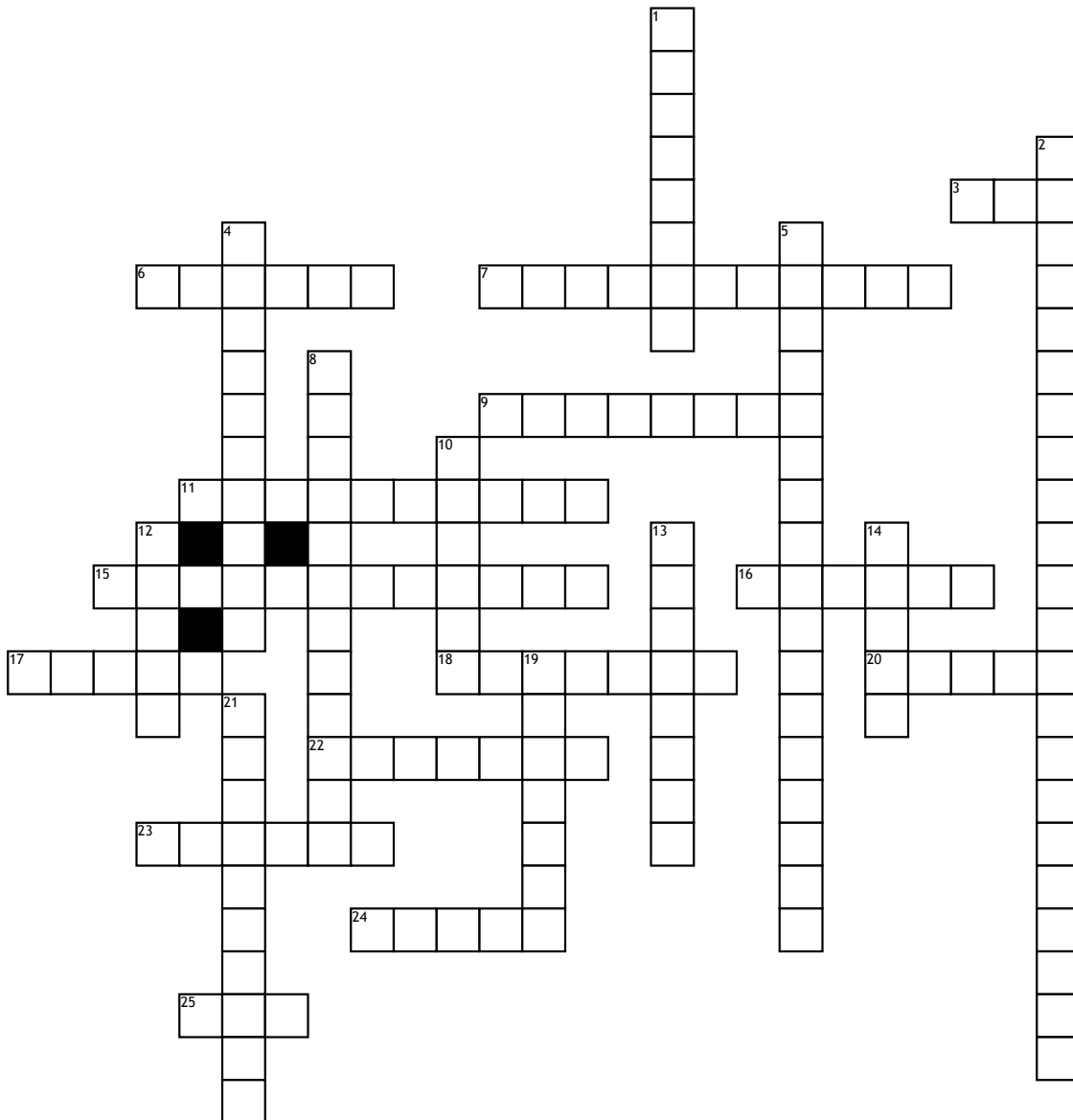


Name: _____

Date: _____

Moon, Moon, Moon



Across

3. How many high and low tides are there in a day?
 6. Long, deep channels
 7. When the sun and moon's gravitational pull is compounding
 9. Gravity on the moon is _____ that on Earth
 11. The difference in levels of ocean water at high and low tides
 15. When the moon falls directly between the sun and Earth
 16. What phase occurs when the moon appears to decrease in size?
 17. Latin for seas

18. When the moon is more than half full

20. The name of the object believed to have collided with Earth
 22. When the moon is closest to Earth
 23. When the moon is furthest from Earth
 24. The inner part of the shadow
 25. Spring tides occur during a full and _____ moon

Down

1. Thumbnail moon
 2. What causes the tides?
 4. What shape is the orbit of the moon?

5. The theory as to the moon's origin

8. When Earth falls between the sun and moon
 10. What phase occurs when the moon appears to increase in size?
 12. The core of the moon is partly _____ and partly liquid
 13. Outer part of the shadow
 14. How many minutes later do tides occur?
 19. Fragments of rocks fused together
 21. The middle structural layer of Earth