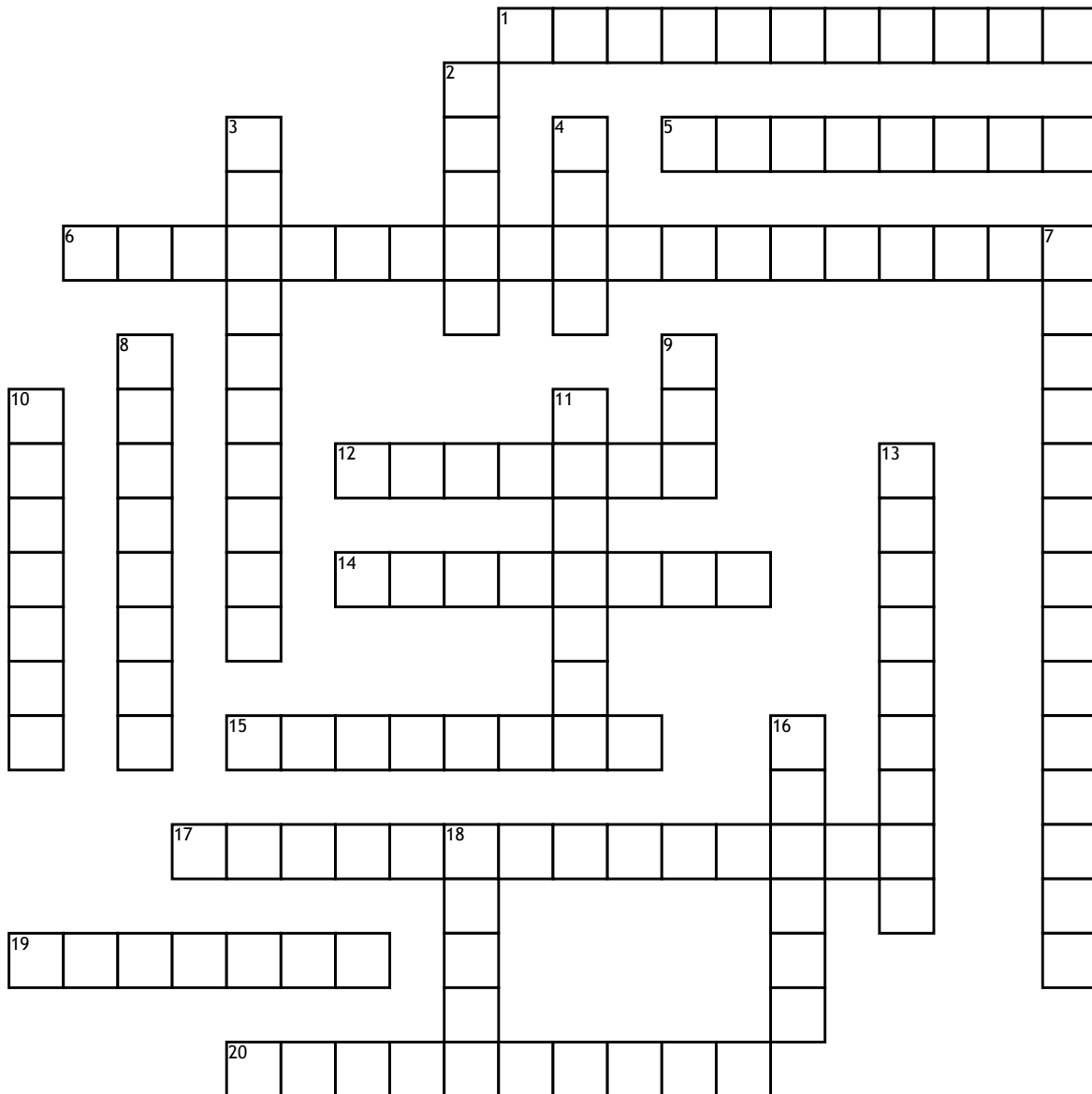


Lunar Cycles Crossword Puzzle



Across

- 1. What strong tides occur during the full and new moon?
- 5. The Moon _____ around the Earth.
- 6. _____ of the Moon and Sun on the Earth cause tides.
- 12. During the _____ phase. The Moon looks dark from the Earth because the bright side of the Moon is facing away from the Earth.
- 14. What is the highest water level of the Moon's gravitational pull on the ocean?
- 15. Earth _____ around the Sun.

17. Daylight Hours are the shortest in _____.

- 19. The Moon's _____ pulls on the Earth.
- 20. How many hours does it take for Earth to rotate on its axis?

Down

- 2. The Moon revolves around the _____.
- 3. The Moon's period of rotation is the same as its period of _____.
- 4. From Earth we always see the same side of the _____.
- 7. Daylight Hours are the longest in _____.

- 8. The Sun, Earth and Moon are nearly in a straight line during a _____.
- 9. One side of the Moon is always exposed to the _____.
- 10. _____ are due to the tilt of the Earth.
- 11. The gradual drop to the lowest water level is called _____.
- 13. _____ are weak and occur during quarter moons.
- 16. It takes about how many days for a moon's phase to be repeated?
- 18. During Neap Tides the Sun, Moon and Earth are at _____ Angles to each other.