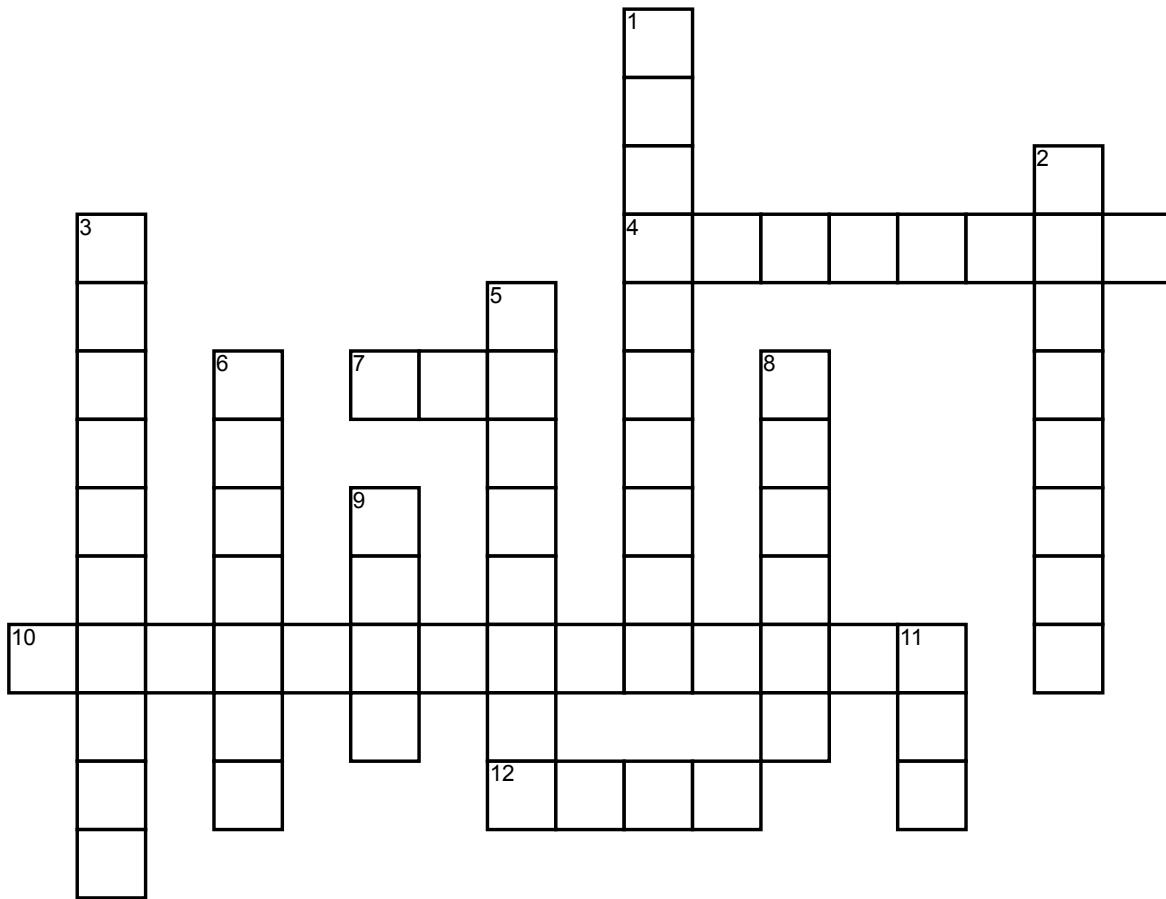


# MOON, TIDES & GRAVITY



**Across**

- 4. Just as the moon \_\_\_\_\_ around the Earth, the Earth \_\_\_\_\_ around the sun.
- 7. Tide that occurs when the water level drops.
- 10. The second phase of the moon.
- 12. The Earth's natural satellite.

**Down**

- 1. The time it takes for the moon to orbit the Earth.
- 2. The moon \_\_\_\_\_ light from the sun.
- 3. Large, dark plains on the Moon's surface. Most were formed from volcanic eruptions.

- 5. During a new moon, the sun hits the side of the moon facing \_\_\_\_\_ the Earth
- 6. Pulls at the Earth and causes tides.
- 8. The size of the Earth if the moon was a coffee bean.
- 9. When water bulges upward, this tide occurs.
- 11. How many tides occur in one day?