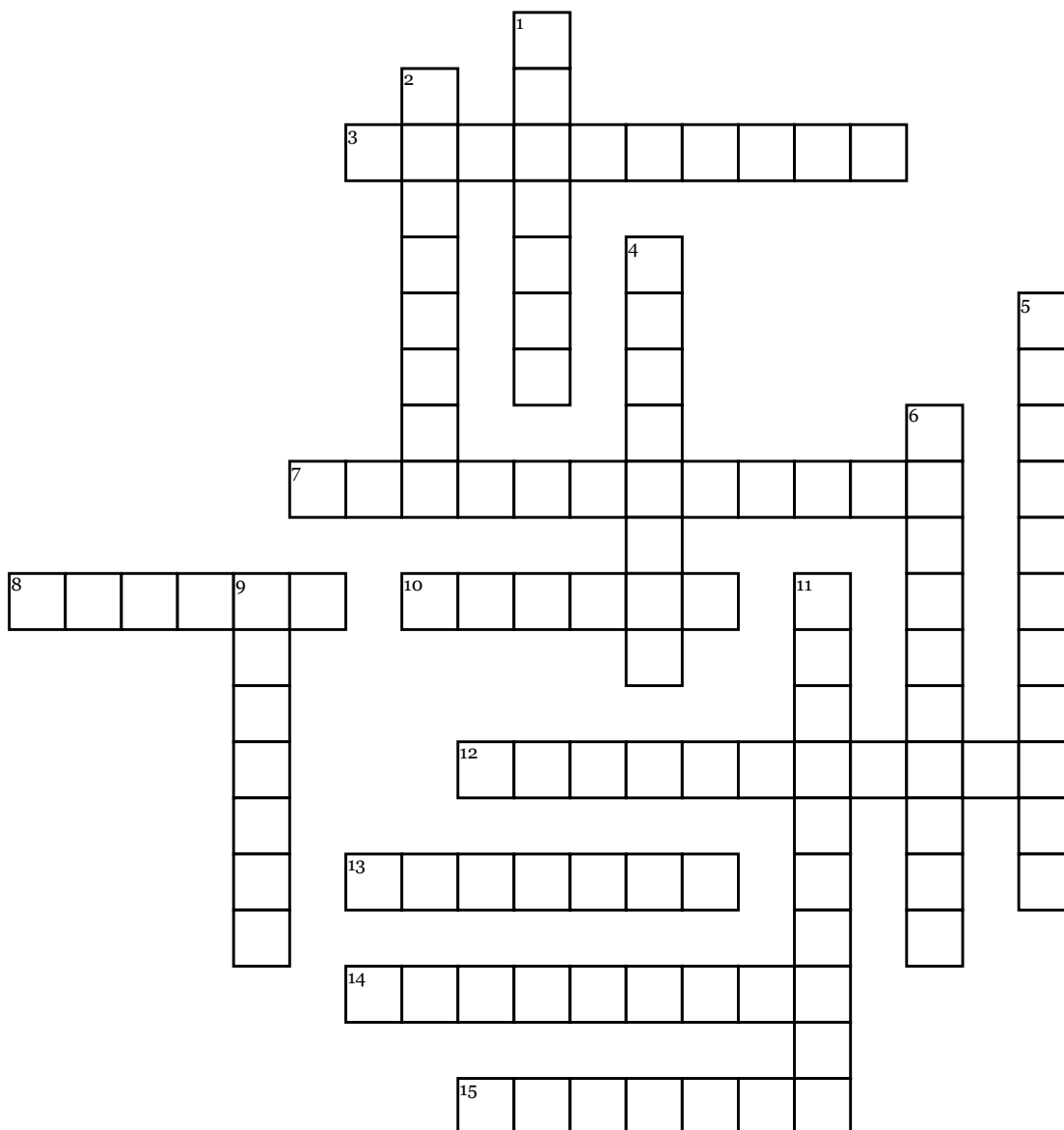


# Moon Phase



## Across

- 3.** The Moon's continuous orbit around the earth; lasts for one month  
**7.** Moon appears darkened as it passes into earth's shadow  
**8.** Light increases ; left side of the moon is dark  
**10.** Light decreases; right side of the moon is dark  
**12.** To light up  
**13.** Force that pulls objects toward the center of the Earth

**14.** Occurs during the moon's quarter phases; weak tides

**15.** Moon appears to be more than one- half but not fully illuminated by direct sunlight

## Down

- 1.** Half of the moon is lit  
**2.** Whole disk of this moon is illuminated , and occurs when in opposition to the sun  
**4.** Moon appears to be partly but less than one- half illuminated by direct sunlight

**5.** Occurs during full or new moon; strong tides

**6.** The movement of one object around a center it another object

**9.** Marks beginning of Lunar Cycle, and illuminated side is facing away from us

**11.** The changing appearances of the moon as seen from Earth