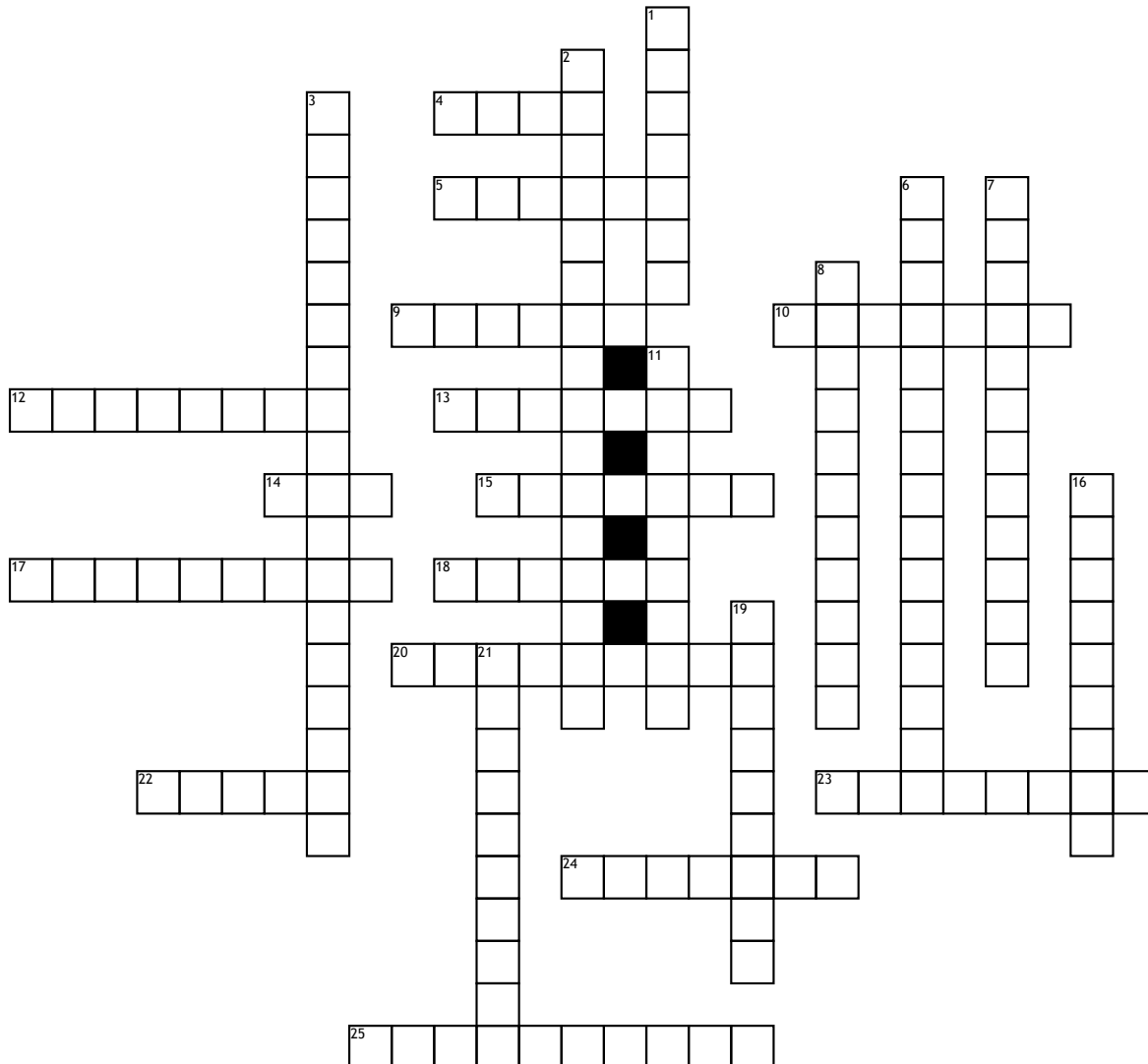


Name: _____

Date: _____

6th Grade Space Science Review



Across

4. The red planet, the only planet humans will probably travel to.
5. The shape of our galaxy
9. this is the name for an object that we see as a streak of light as it burns up in Earth's Atmosphere
10. The smallest planet, which is closest to the sun.
12. A shape of galaxy that is like a big blob
13. The largest planet, with a giant red spot which is a storm 3 times bigger than Earth.
14. A scientific statement of what will happen, like Newton's _____ of Gravity and Acceleration.
15. The force that would make objects keep going forward if gravity did not intervene.
17. There are 3 types of this instrument used to view distant objects in space; Radio, Reflective, or Refractive

18. A planet with rings made of dust, rocks, and many moons

20. Jupiter, Saturn, Uranus and Neptune are all called this because they are large and composed mainly of Hydrogen and Helium.

22. Made of ice, dust, and rock, with a long tail as the ice melts when it nears the sun

23. The name of our Galaxy

24. the force that two objects with mass exert on each other, which keeps the planets in orbit around the sun, and the moon in orbit around Earth

25. A Scientist needs to do this before sharing results.

Down

1. The person who discovered the moons of Jupiter and the phases of Venus, which supported the Heliocentric Model of the solar System

2. what is the name of the measurement based on the distance between the Sun and Earth

3. Mercury, Venus, Earth and Mars are called this, because they have solid, rocky, surfaces.

6. The incorrect theory that the Earth is the center of the Solar System

7. Plutonium, Eris, Ceres, Haumea, and Makemake are categorized as this as they are not big enough to have cleared their orbit.

8. When many different scientists repeat an experiment

11. Which step of an experiment requires the most creativity?

16. A shape of galaxy which is like an egg or oval.

19. Most of these are found in a belt between Mars and Jupiter

21. an unmanned spacecraft used to collect data throughout the Solar System and even beyond