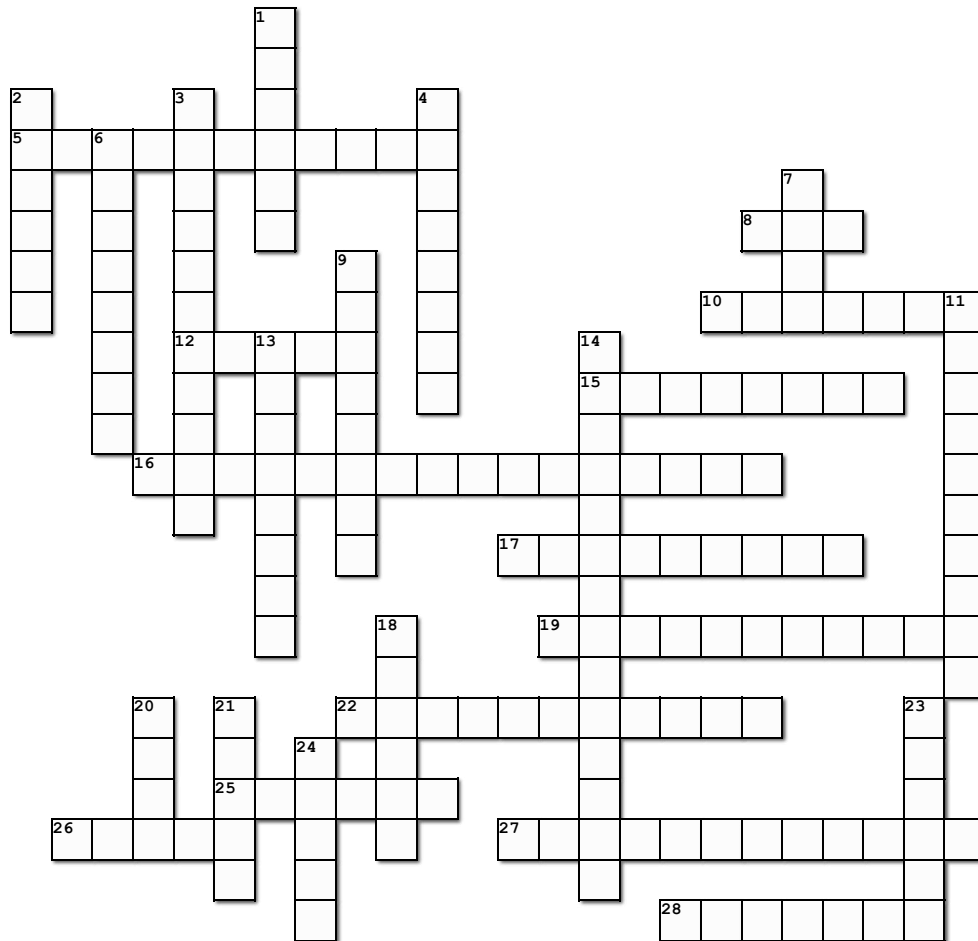


Name: _____

Our Moon

Complete the following crossword puzzle using the attached Moon PDF.



Created using the Crossword Maker on TheTeachersCorner.net

Across

5. The ratio of the intensity of reflected radiation to that of the radiation that initially hits the surface.
8. To increase in the extent of its illuminated portion before the full Moon.
10. Rock composed of angular fragments of older rocks melded together as a result of a meteor impact.
12. Any of the several dark plains on the Moon and Mars; Latin word for "Sea"
15. _____ landed the first humans on the Moon.
16. The first steps by Americans Neil Armstrong and Buzz Aldrin were taken here on the moon on July 20, 1969.
17. Rock samples or moon rocks were found to be rich in iron, titanium, and _____.
19. In July 1999, Lunar Prospector was intentionally crashed into a crater at the lunar south pole, in search of this.
22. The new moon is faintly visible by day, because its otherwise dark night side is illuminated by reflected Earthlight
25. The largest crater on the near side of the moon with a diameter of 183 miles.
26. Galileo mistook lunar plains (maria) on the surface of the moon for this.
27. The obstruction of the light of the Moon by the intervention of the Earth between it and the Sun.
28. Convex at both edges, as the Moon when more than half full.

Down

1. Caused by the impact of huge meteorites or by volcanic action.
2. Some moon craters compare to volcanic craters on Earth, such as Crater Lake located in this state?
3. Moonquake detector.
4. Tiny particles, no larger than a grain of sand that make up 25% to 33% of the lunar dust.
6. Opposite of a new moon.
7. To decrease periodically in the extent of its illuminated portion after the full Moon.
9. The Moon's _____ is 2,160 miles, roughly 30 percent that of Earth.
11. Since there is no _____ on the Moon, there is no sound.
13. Lunar dust layer.
14. The first phase of the moon following a new moon.
18. Cracks in the lunar surface similar to shallow, meandering river beds on the Earth.
20. The full moon rises in the _____, as the sun sets in the west.
21. Conical shadow of the earth during a lunar eclipse.
23. The Moon's motion in its orbit causes _____ (progressive changes in the visible portion of the Moon).
24. The Moon is generally said to be about 239,000 _____ away from Earth