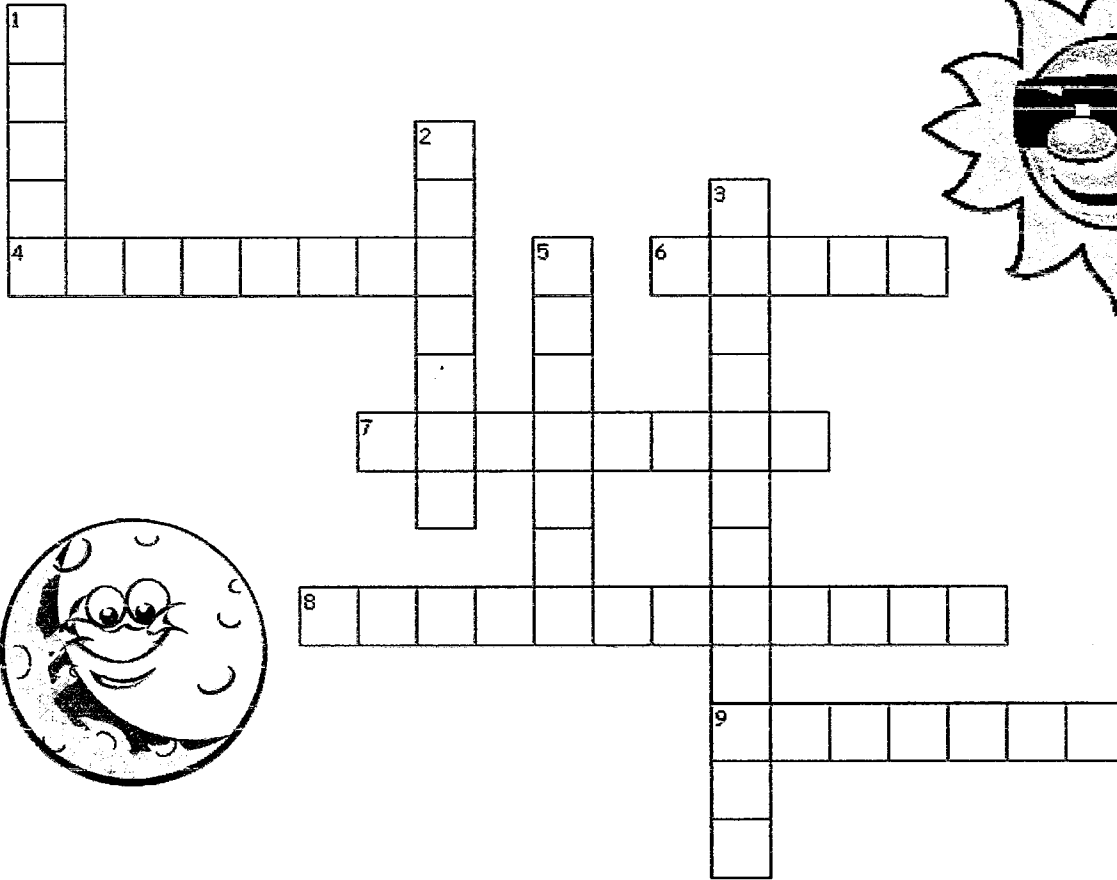


Name _____

Eclipses Crossword

Use the article to complete the crossword puzzle below.



Across

- When the moon is in front of the Sun, but does not cover it entirely (the outline of the Sun can be seen around the shadow of the moon)
- During this type of eclipse the Sun is completely covered by the moon
- The outer area of the shadow where the moon is only covering a part of the Sun
- When the moon passes through the Earth's shadow
- During this type of eclipse only a portion of the Sun is blocked by the moon

Down

- The darkest part of the shadow, where the moon completely covers the Sun
- You should wear a special type of these to protect your eyes during a solar eclipse
- When the moon passes in front of the sun, blocking a portion of the Sun's light, causing a shadow to fall on portions of the Earth
- During this type of eclipse the moon covers the Sun, but can still be seen around the edges of the moon

SOLAR VS. LUNAR ECLIPSES

Identify whether each statement is describing a lunar eclipse, solar eclipse, or both. Place a check in the correct column.

STATEMENT	LUNAR	BOTH	SOLAR
1. The moon passes through the Earth's shadow			
2. The moon passes in front of the sun, blocking a portion of the Sun's light			
3. The moon may appear a dark brownish-red			
4. There are three main parts: the umbra, penumbra, and antumbra			
5. You should never look directly at this type of eclipse			
6. There are three main types: total, annular, and partial			
7. A total type of this eclipse was visible from the contiguous United States on August 21, 2017			
8. Protective lenses are not required to view this type of eclipse			
9. This type of total eclipse cannot be seen from the North or South Poles			
10. Sometimes animals exhibit strange behavior during this type of eclipse			