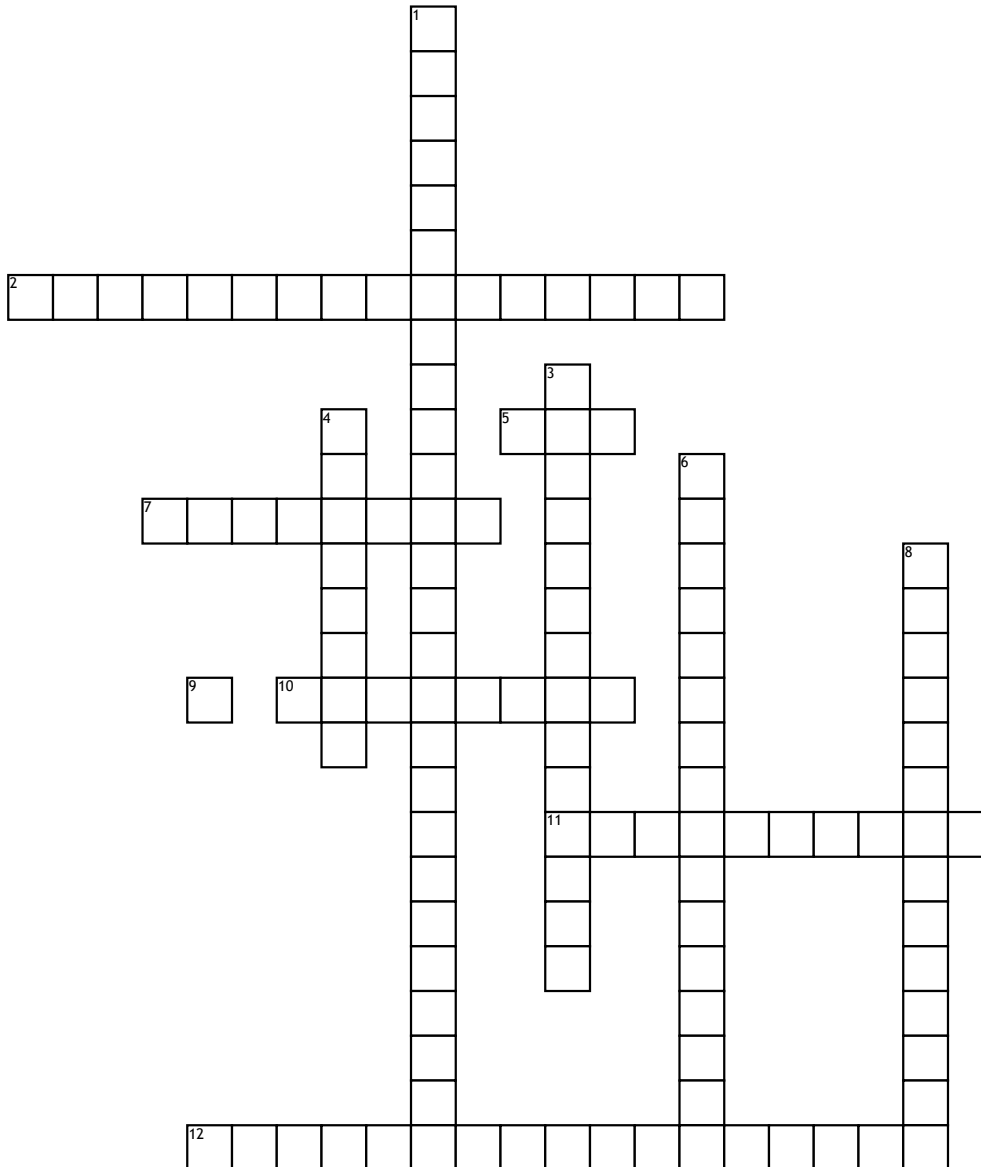


# Astronomy?



## Across

2. How old is the Sun?  
 5. How much hydrogen is turned into energy during nuclear fusion inside of the Sun?  
 7. What is the most common element in the interstellar medium?  
 9. How many hydrogen nuclei are turned into helium nuclei during nuclear fusion?

10. What type of cluster did the Sun form in?  
 11. 90% of the Sun's energy from nuclear fusion is generated via what process?  
 12. Which type of star is the most commonly seen in the night sky?

## Down

1. What keeps a white dwarf from collapsing under its own weight?

3. How much hydrogen is turned into helium each second in the Sun?  
 4. What cluster consists of hundreds of thousands of stars?  
 6. What force holds up a star against its own weight?  
 8. How long does it take a star to form from scratch?