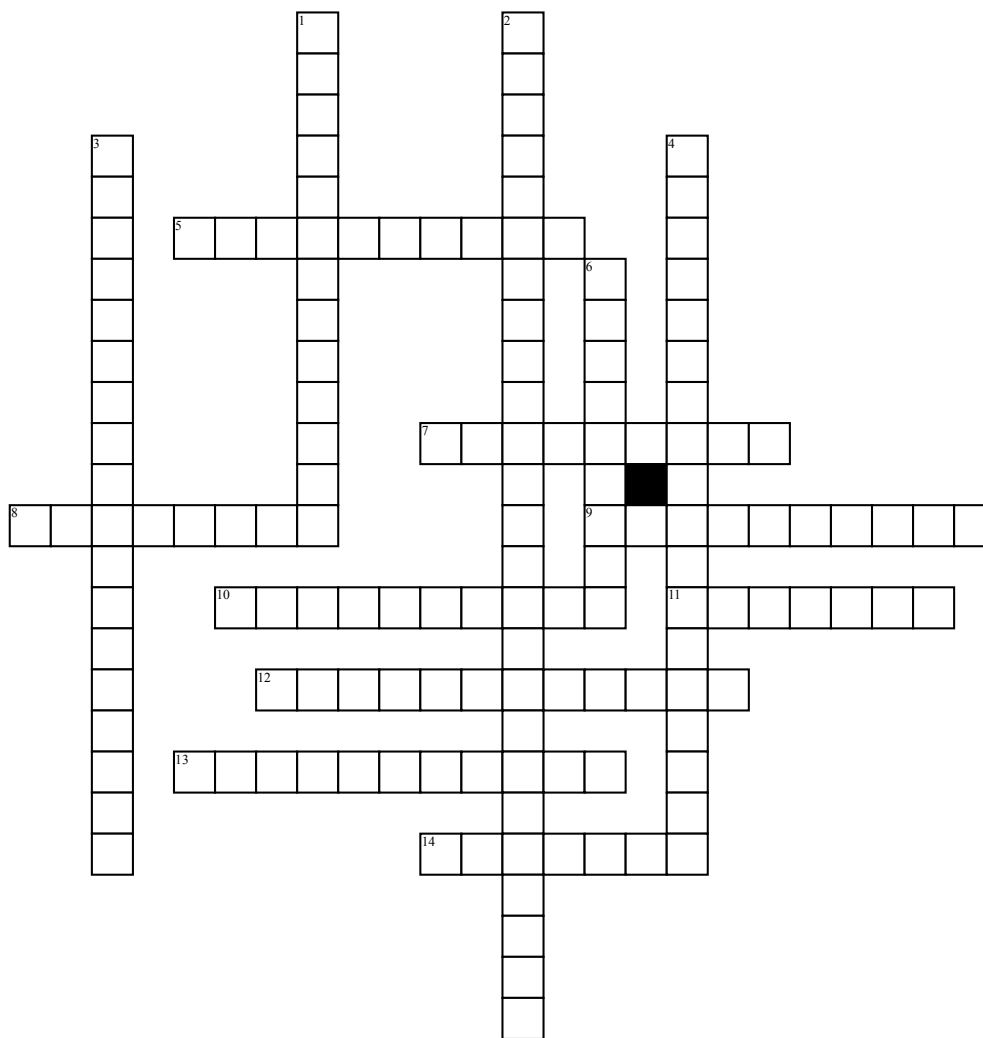


Name: \_\_\_\_\_ Date: \_\_\_\_\_

# Astronomy crossword puzzle



## Across

5. The brightest star in Orion  
7. A unit of measurement for the distance that light travels in one year  
8. A phase of the moon where it is completely illuminated  
9. The force causing our universe to expand rapidly  
10. Different shapes of the moon caused by the sun shining on the moon

11. The force that pulls two objects towards each other and causes objects to fall  
12. Planets that lie within the asteroid belt  
13. When there is drastic change in the tides  
14. Active young galaxies with massive black holes in the center

## Down

1. A group of stars that form a pattern

2. Two dimensional graph used to determine a star's brightness and temperature

3. A special type of galaxy with an ellipsoidal and smooth almost featureless image  
4. The brightness a star would have if it were at a standard distance from Earth  
6. When there is little to no change in the tide

## Word Bank

Neap tides  
Elliptical galaxies  
Absolute brightness  
Gravity  
Full moon

Inner planets  
Light year  
Hertzsprung-Russell diagram  
Moon phases  
Spring tides

Constellation  
Dark energy  
Betelgeuse  
Quasars