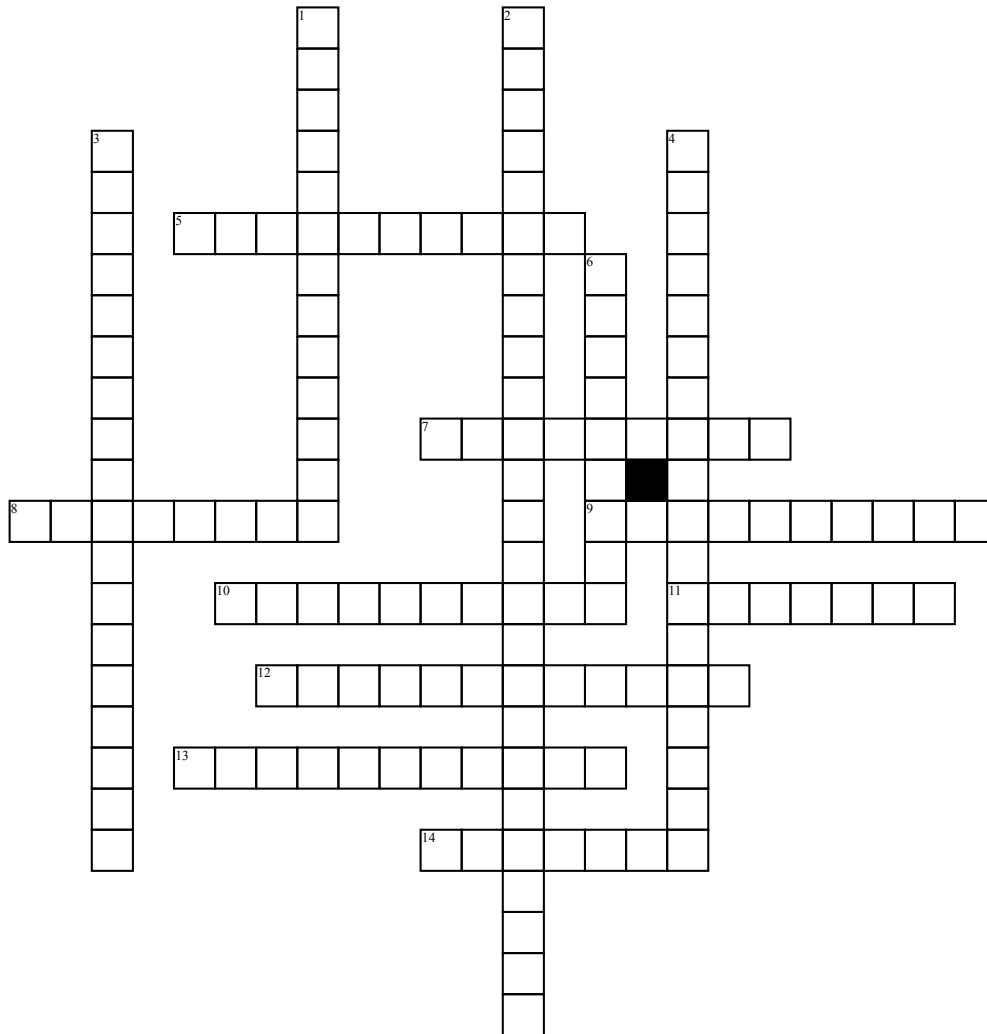


Name: _____

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 or the moon caused by the sun shining on the moon

Word Bank

Hertzsprung-Russell diagram
 Constellation
 Full moon
 Light year
 Spring tides

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 stars brightness and temperature
 3. A special type of galaxy with a 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

Absolute brightness
 Dark energy
 Gravity
 Moon phases
 Quasars

Betelgeuse
 Elliptical galaxies
 Inner planets
 Neap tides