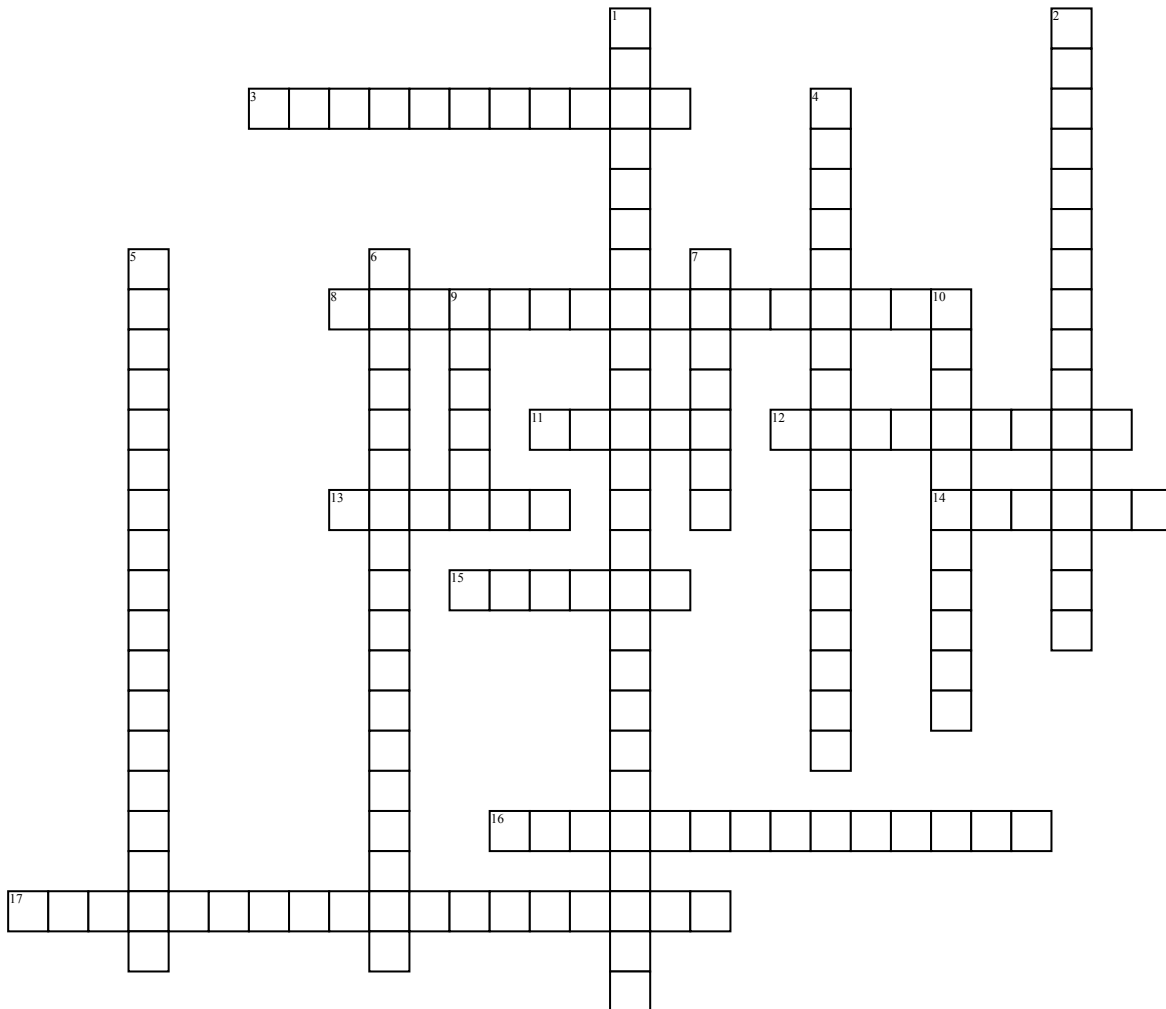


Astronomy Crossword



Across

- 3.** Laws regarding planetary motion
- 8.** Form of motion experienced by a launched object
- 11.** Strength or energy as an attribution of physical action or movement
- 12.** A unit of astronomical distance equivalent to the distance light travels in one year, approx. six trillion miles
- 13.** A unit of distance used in astronomy, equal to about 3.26 light years
- 14.** Equal to the force that would give a mass of one kilogram

15. The strength or capacity for doing work

16. The minimum speed needed for a free, non-propelled object to escape from gravitational influence of a massive body

17. A widely used fluctuating point system in which numbers are expressed as products consisting of numbers

Down

1. Every particle attracts every other particle equally in the universe

2. Quantity of a motion of a moving object, measured as a product of it's mass and velocity

4. Method of acquiring knowledge

5. Each of the digits of a number that are used to express it to a recognized degree of accuracy, starting from the first nonzero digit

6. The universal force of attraction between all matter

7. Measurement of angles or to which the extent to something happens or is present

9. Unit of work or energy, equal to the work done by the force of one Newton

10. Three laws describing the relationship between motion of an object and the forces acting on it