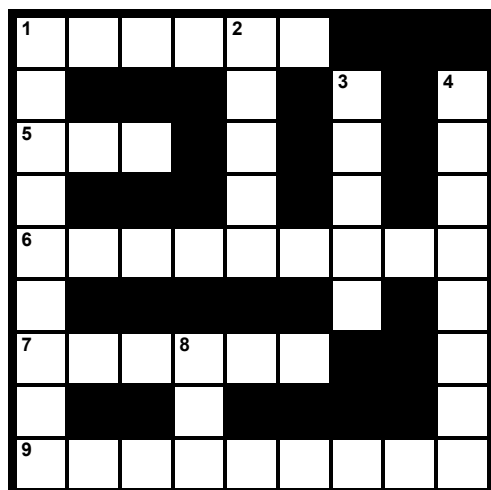


2003-08-01_Atmosphere_9x9

B.B. Huria



Across

1 A streak of light in the sky at night that results when a meteoroid hits the earth's atmosphere and air friction causes the meteoroid to melt or vaporize or explode. (6)

5 A fluorocarbon with chlorine; formerly used as a refrigerant and as a propellant in aerosol cans. (3)

6 An area of the ozone layer (near the poles) that is seasonally depleted of ozone. (9)

7 The ratio of reflected to incident light. (6)

9 The outermost atmospheric layer. (9)

Down

1 A short electromagnetic wave (longer than infrared but shorter than radio waves); used for radar and microwave ovens. (9)

2 A colorless gas (O₃) soluble in alkalis and cold water; a strong oxidizing agent. (5)

3 A compound in which the hydrogen atoms

of a hydrocarbon have been replaced by bromine and other halogen atoms. (5)

4 Any of a class of highly reactive chemical compounds; used in making resins and dyes and organic acids. (8)

8 (EMS) Entire spectrum of electromagnetic radiation ranging from gamma rays, less than 0.03 nanometers, to radio waves, greater than or equal to 30 centimeters. (3)