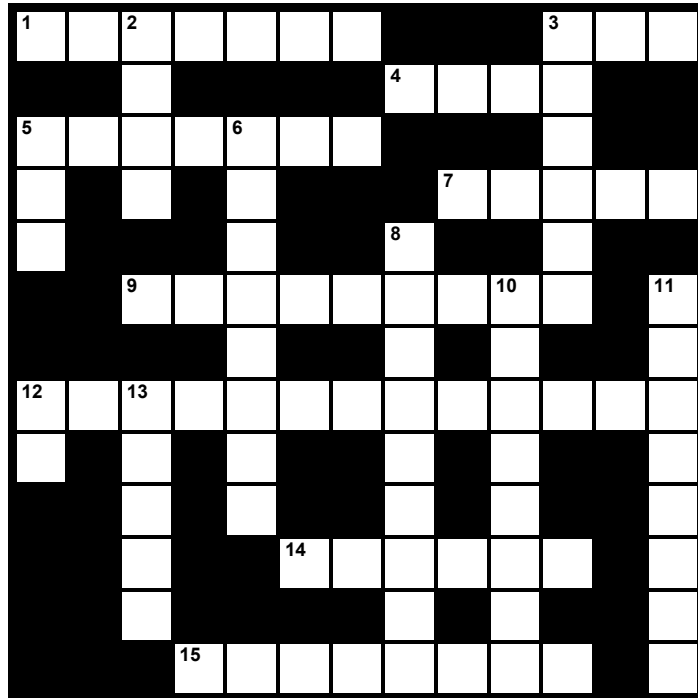# Mathematics_13x13_2003-03-06

B.B. Huria

Across

1 Drafting instrument used for drawing circles or circular curves. (7)

3 A straight line extending from a point. (3)

4 Space occupied by any two-dimensional figure. (4)

5 XXXXXXX Triangleis a triangle with three unequal sides. (7)

7 A geometric element that has position but no extension. (5)

9 XXXXXXXXX Triangle is a triangle with two sides equal in length. (9)

12 A straight line at right angles to another line. (13)

14 A rectangular array of elements (or entries) set out by rows and columns. (6)

15 Any of the four areas into which a plane is divided by two orthogonal coordinate axes. (8)

Down

2 Derived by dividing the sum of terms by the number of terms. (4)

3 A straight line from the center to the perimeter of a circle. (6)

5 The result of adding numbers. (3)

6 A mathematical notation indicating the number of times a quantity is multiplied by itself. (8)

8 A line enclosing a plane areas. (9)

10 An algebraic expression indicating the equality of two quantities. (8)

11 A plane curve formed by the intersection of a right circular cone and a plane parallel to an element of the curve. (8)

12 Ratio of the circumference to the diameter of a circle (3.1415926...) (2)

13 The relative magnitudes of two quantities (usually expressed as a quotient). (5)