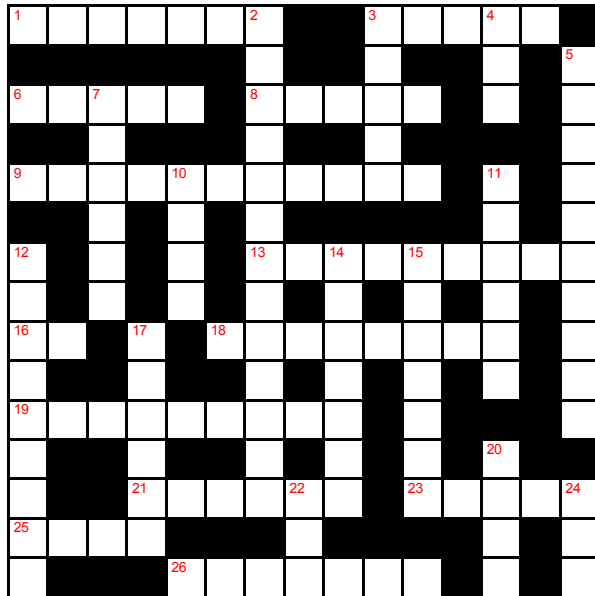


# Mathematics\_15x15\_2008-10-16

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## Across

- 1 An oblique-angled equilateral parallelogram. (7)
- 3 Optical device having a triangular shape and made of glass or quartz; used to deviate a beam or invert an image. (5)
- 6 The space (measured in degrees) between two lines that start from the same point. (5)
- 8 The relative magnitudes of two quantities (usually expressed as a quotient). (5)
- 9 A measure of how likely it is that some event will occur. (11)
- 13 A bar chart representing a frequency distribution. (9)
- 16 Ratio of the

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

- 18 Being everywhere equidistant and not intersecting. (8)
- 19 A parallelogram with four right angles. (9)
- 21 A three-dimensional closed surface such that every point on the surface is equidistant from the center. (6)
- 23 Of same quantity, value, or measure. (5)
- 25 A length (straight or curved) without breadth or thickness. (4)
- 26 A closed plane figure bounded by straight sides. (7)

## Down

- 2 An Angle of 180 degrees. (8,5)
- 3 A geometric element that has position but no extension. (5)
- 4 The result of adding numbers. (3)
- 5 It enables computing of basic functions like +, -, \* and /. (10)
- 7 A cardinal number represented as 1 followed by 100 zeros (ten raised to the power of a hundred). (6)
- 10 Space occupied by any two-dimensional figure. (4)
- 11 A closed curve with every point on it being equidistant from the centre. (6)

- 12 An open curve formed by a plane that cuts the base of a right circular cone. (9)
- 14 A triangle with three unequal sides. (7)
- 15 An angle that is not a right angle. (7)
- 17 An angle that is greater than 90 degrees. (6)
- 20 The product of three equal terms. (4)
- 22 A straight line extending from a point. (3)
- 24 Indian term for hundred thousand. (3)