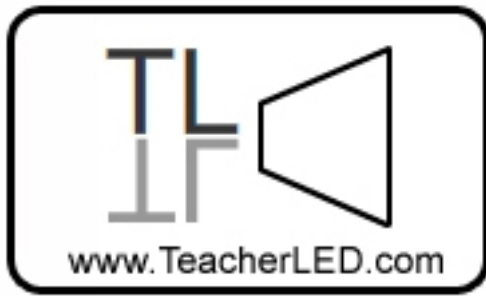


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Letter Quiz

Maths Keyword Question Bank

This extended list of questions was submitted by a user of the site and many thanks go to that person. A much greater variety of knowledge can be tested with these questions than the original set.

A

What A is another word for plus? [Add or Addition]

What A is the part of Mathematics where letters are used to represent numbers?
[Algebra]

What A is formed when two lines meet or cross? [Angle]

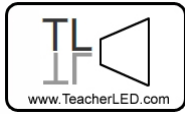
What A describes an angle less than 90° ? [Acute]

What A describes a clock that has hands? [Analogue]

What A is the space inside a 2-D shape? [Area]

What A are the x and y lines on a graph? [Axes]

What A is the mean an example of? [Average]



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B

What B splits a line or angle into two equal parts? [Bisector]

What B is a type of chart uses rectangles to show data? [Bar]

What does the B in BODMAS stand for? [Bracket]

What number system uses just 1 and 0? [Binary]

What B is the big number in an index number called? [Base]

What number has a 1 then nine zeros? [Billion]

What B is a chart that uses quartiles and the median? [Box and Whisker]

What B is another name for width? [Breadth]

C

What C is the edge of a circle? [Circumference]

What C can you find on a ruler? [Centimetres]

What C is a chart which uses a running total? [Cumulative Frequency]

What C is a 2-d shape with no corners? [Circle]

What C is the name for a hundred years? [Century]

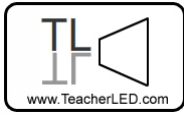
What C is a 3-D shape made from 6 squares? [Cube]

What C are two numbers such as 23 and 24 called? [Consecutive]

What C are two numbers that show a point on a grid? [Coordinates]

D

What D has a symbol of a small circle? [Degrees]



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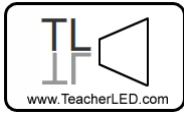
- What D is double the radius? [Diameter]
- What D is a type of number and a point? [Decimal]
- What D is the opposite of multiplication? [Division]
- What D is the name for multiplying a number by two? [Double]
- What D is the bottom number in a fraction? [Denominator]
- What D has twenty four hours? [Day]
- What D is 10 years? [Decade]

E

- What E is a triangle with three equal sides? [Equilateral]
- What E is a type of algebra question? [Equation]
- What E is a symbol made from two parallel lines? [Equals]
- What E involves rounding numbers to get an approximate answer? [Estimation]
- What E is one of the points of the compass? [East]
- What E is the where two faces meet on a 3-D shape? [Edge]
- What E is a number that isn't odd? [Even]
- What E is something that happens in probability? [Event]
- What E is a transformation that changes the size of a shape? [Enlargement]

F

- What F has a denominator? [Fraction]
- What F does a cube have 6 of? [Face]
- What F is a number that goes into another number exactly? [Factor]
- What F is putting algebra into brackets? [Factorisation]



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What F is $v=u+at$ an example of? [Formula]

What F are machines that change numbers? [Function]

What F has 12 inches in it? [Foot]

What F is two squared? [Four]

G

What G is a measure of how steep a line is? [Gradient]

What G means more than? [Greater]

What G can follow line and bar? [Graph]

What G are there a thousand of in a kilogram? [Gram]

What G is a word for 144? [Gross]

What G is a one with one hundred noughts after it? [Googol]

What G is the study of shapes called? [Geometry]

H

What H is a six-sided shape? [Hexagon]

What H is dividing a number by 2? [Half]

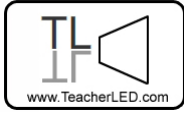
What H is a straight line with a gradient of 0? [Horizontal]

What H is the second column to the right of the decimal point? [Hundredth]

What H is half of a sphere? [Hemisphere]

What H is used in the formula for the area of a triangle? [Height]

What H is like a bar chart with no gaps? [Histogram]



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I

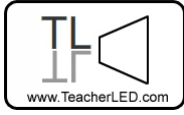
- What I is a type of triangle? [Isosceles]
- What I is another name for a power? [Index or Indices]
- What I is an event that cannot ever happen? [Impossible]
- What I is a fraction with a larger numerator than denominator? [Improper]
- What I uses < or > rather than =? [Inequality]
- What I is the point where two lines cross called? [Intersection]
- What I is a 3-D shape with 20 faces? [Icosahedron]
- What I means without end? [Infinite or Infinity]

J

- What J is a month named after a Roman emperor? [July]
- What J does the summer solstice occur during? [June]
- What J is energy measured in? [Joules]

K

- What K is a shape and a toy? [Kite]
- What K is $\frac{5}{8}$ of a mile? [Kilometre]
- What K weighs the same as a bag of sugar? [Kilogram]
- What K do pictograms and stem and leaf diagrams have? [Key]



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L

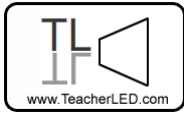
- What L is a metric unit of capacity? [Litre]
- What L is a year with 366 days? [Leap]
- What L is can be curved or straight? [Line]
- What L is something that will probably happen? [Likely]
- What L is missing from this phrase "The _ of Indices"? [Laws]
- What L are cm and miles measures of? [Length]
- What L must you have on each axis of a bar chart? [Label]
- What L is another word for smallest? [Least]

M

- What M is a metric measure of length? [Metre]
- What M is the middle value of a set of data? [Median]
- What M is the opposite of divide? [Multiply]
- What M is the most common answer to a question? [Mode]
- What M is an imperial measure equal to about 1.6km? [Mile]
- What M involves adding up numbers then dividing by how many you've got? [Mean]
- What M is a square containing rows and columns with the same total? [Magic]
- What M is measured in grams or kilograms? [Mass]

N

- What N is a number less than 0 called? [Negative]



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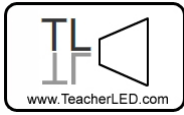
- What N is a nine-sided shape? [Nonagon]
- What N is the top number of a fraction? [Numerator]
- What N is a flat shape that can be folded to make a 3-D shape? [Net]
- What N are 1, 2, 3 and 4? [Numbers]
- What N is a measurement of force? [Newton]
- What line is at right angles to a radius? [Normal]

O

- What O is an eight-sided shape? [Octagon]
- What O is an angle larger than 180° but less than 360° ? [Obtuse]
- What O is the name for the point (0,0)? [Origin]
- What O is a number that isn't even? [Odd]
- What O are +, -, x and \div ? [Operations]
- What O is what happens when an event occurs? [Outcome]
- What O is an item of data that doesn't fit with the rest? [Outlier]
- What O is a squashed circle? [Oval]

P

- What P is a five-sided flat shape? [Pentagon]
- What P is a type of chart with a key? [Pictogram]
- What P is a chart with angles? [Pie Chart]
- What P is a solid shape with both ends the same? [Prism]
- What P is a 2-D shape with straight sides? [Polygon]
- What P is approximately 3.14? [Pi]



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What P are two lines that are at right angles called? [Perpendicular]

What P do you measure angles with? [Protractor]

What P are two lines that never meet? [Parallel]

What P is a number with only two factors? [Prime]

Q

What Q is a four sided shape? [Quadrilateral]

What Q is one fourth of a whole? [Quarter]

What Q is a quarter of the way through a set of ordered data? [Quartile]

What Q is the result of a division? [Quotient]

What Q is one part of an x-y graph? [Quadrant]

What Q is an equation involving x^2 ? [Quadratic]

What Q is something that happens every three months? [Quarterly]

R

What R is a four-sided shape with four right angles? [Rectangle]

What R is the distance from the edge to the centre of a circle? [Radius]

What R is a polygon with equal sides and angles? [Regular]

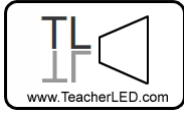
What R is a type of symmetry? [Rotational]

What R is a four sided shape with four equal sides? [Rhombus]

What R is the largest number minus the smallest number in a set of data? [Range]

What R compares the size of one part with another? [Ratio]

What R is left over after a division? [Remainder]



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S

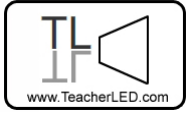
- What S is a solid shape with no edges? [Sphere]
- What S is a regular shape? [Square]
- What S often has a line of best fit? [Scattergraph]
- What S are there five of in a pentagon? [Sides]
- What S does a shape with two equal halves have? [Symmetry]
- What S is a 3-D shape? [Solid]
- What S is taking a part of a population? [Sample or Sampling]
- What S is a series of calibrated marks on a measuring instrument? [Scale]

T

- What T is a shape with one pair of parallel sides? [Trapezium]
- What T is the third column to the right of the decimal point? [Thousandths]
- What T is another phrase meaning subtract? [Take away]
- What type of chart uses vertical marks for counting data? [Tally]
- What T is one of the three trigonometrical ratios? [Tan or Tangent]
- What T uses shapes to make pictures? [Tangram]
- What T is a pattern made of shapes that fit together without gaps? [Tessellation]
- What T can be Isosceles or Right angled? [Triangle]

U

- What U is represented by the 1 in the following numbers: 41, 61, and 721? [Units]



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What U means not equal? [Unequal]

What U means something probably won't happen? [Unlikely]

V

What V is the space inside a 3-D shape? [Volume]

What V is at right angles to the horizontal? [Vertical]

What V is a type of diagram that has overlapping circles? [Venn]

What V is the name for a point where edges meet? [Vertex]

What V is the plural of vertex? [Vertices]

W

What W is 168 hours? [Week]

What W is four quarters the same as? [Whole]

What W is another word meaning breadth? [Width]

Y

What Y is usually 365 days? [Year]

What Y is equal to 3 feet? [Yard]