

I'm not a bot

























Meanings Synonyms Sentences Having the form of an egg; ellipsoid. Shaped like the longitudinal cross section of an egg; elliptical. Of or pertaining to an ovum. An egg-shaped or elliptical form or figure. An elliptical track, as for racing or athletic events. A shape rather like an egg or an ellipse. A sporting arena etc. of this shape. (cricket, with The) A cricket ground in South London. Home » Geometry » Oval An oval is a geometric shape that is similar to an egg or an ellipse. An oval is a geometric shape that looks similar to an egg or an ellipse. The term is not very specific as there are many curves that are said to have an oval shape. The term 'oval' came from the Latin word ovum meaning 'egg'. The 3-dimensional version of an oval is called an ovoid. The terms 'ellipse' and 'oblong' are often used interchangeably with oval, despite not being precise synonyms. Oval Shape Smooth-looking, simple, convex, closed, plane curvesHave no straight lines or cornersHave one face which does not self-intersect at any pointThe shape is similar to an ellipse and does not change much from the basic elliptical shapeHave an axis of symmetry, but this not absolutely required Human eyesThe earth's orbit around the sunA cricket groundAn oval rug or an oval-shaped ring with an oval gem in the middleMan-made objects such as mirror, clock, spoon, dining table, a dish to serve for the meal, mat for the dish, rug for the floor, a wall hanging, the base of a brush (teeth or hair) among others Last modified on August 3rd, 2023 Donald Trump has completely transformed the Oval Office into his own gaudy, gold fantasy land. Anna Moneymaker / Getty ImagesIt's a LOT. Kevin Dietsch / Getty ImagesRelated: This "Then And Now" Picture Of The Oval Office Is Going Viral And Says So, So Much About The Trump AdministrationYou've got the gold crown molding. Andrew Harnik / Getty ImagesThe fireplace is cluttered with gold statues. Bloomberg / Bloomberg via Getty ImagesHe's got gold coasters. Chip Somodevilla / Getty ImagesAnd then there's a TON of these gold squiggly things all over the place. SAUL LOEB / AFP via Getty ImagesRelated: 71 Charts That Will Teach You So, So, So, So, So Much Interesting StuffA couple of months ago, AP reporter Michelle L. Price pointed out just how much the Oval Office changed between administrations.michellelprice/Twitter: @michellelpriceFrom this: michellelprice/Twitter: @michellelpriceTo this:Related: 18 Suuuper Old, Interesting, And Sometimes Creepy Things People Uncovered Unexpectedly In Their AtticLook at all that gold!!!Well, since then, Trump has SOMEHOW managed to add even more gold. Getty Images/IsaacDovvere/sx.com@JoeMyGod posted this "then and now" picture that is going super viral:From this:To this:It's like the Dollar Tree version of Versailles," one person joked."Which one seems more fiscally responsible..." another person asked.And this person said, "I hope that lovely fireplace can be restored with no damage."Thoughts on the renovations?Read it on BuzzFeed.com An oval shape is a closed shape. It is a completely curved geometric figure. Thus, it has no straight lines or vertices. It looks like a stretched-out, elongated, or a squashed circle. The shape is very similar to the shape of an ellipse. However, they are not the same. Ovals are not precisely defined geometrical figures with strict mathematical properties. The term "oval" is a broad an informal term used to describe any elongated closed curve that is not circular but resembles a squashed circle. The word "oval" is originated from the Latin word "ovum," which means "an egg." If you draw an outline of an egg, it will be oval in shape. The oval shape is not particularly defined in geometry. We however use it to express the shape of egg-like objects. An oval shape is a closed and curved two-dimensional geometric figure with no straight lines or vertices and only one flat face. More Worksheets It has no edges. It has no vertices. It is a 2D curved geometrical figure. It has only one flat face. It is a simple curve. It means that it does not overlap or self-intersect. It is convex. It means its surface is curved or rounded outward. In some oval shapes, a line of symmetry is present. As mentioned earlier, if we trace an egg on a piece of paper, we will get an oval shape. Let's learn some other interesting ways to draw this curved shape. The construction of an oval shape can be done in many ways. The first can be to simply draw it using a rubber band. Alternatively, we can construct it using a ruler and a compass. Construction of an Oval Shape Using a Rubber Band (Bold) To make an oval shape using a rubber band, follow the given steps: Step 1: Take a rubber band, a pencil, and two nails. Step 2: Fix the nails away from each other. The distance should be such that once the rubber bank is fixed on them, it makes a straight line. In other words, there should be some tension once we stretch the rubber band. Step 3: Place the pencil inside the rubberband and draw an oval shape by stretching it while the nails keep the band in position. Construction of an Oval Shape Using a Compass To construct an oval using a compass, follow the steps given below: Step 1: Construct two circles of the same radius that touch each other at one point. Let the centers be Q and S. Step 2: Draw a straight line joining the center of both circles. Step 3: Set the compass distance equal to the diameter. Keep the compass on Q and make arcs above and below. Repeat the same by keeping the compass at S. Let the arcs intersect at points A and B. Step 4: Set the compass distance equal to PS. With this distance and by keeping the needle at A, draw the lower half of the oval. Draw the upper half of the oval by keeping the compass at B. Construction of an Oval Shape Using Plus (+) Sign, Rectangle, or Circle Simply draw a plus sign (+), but draw the vertical line a bit longer. Now you can draw a curved shape that touches the endpoints of the two lines of the sign. Similarly, you can draw an oval using a rectangle or a circle. Look around! Can you identify some oval shape objects? Take a look at a few examples of an oval shape. A circle is a 2D closed shape, such that all points on its boundary are equidistant from the center. Thus, the circle is a symmetric shape. An oval, on the other hand, is also a closed curve that has a stretched or elongated circular form. Unlike a circle, an oval shape lacks a constant distance from the center point to the boundary. An oval is a closed curve resembling a squashed circle. Ovals usually possess an axis of symmetry, dividing them into mirror-image halves, but not all ovals have this property. Some ovals exhibit a line of symmetry, while others may have irregular or asymmetric outlines. The three-dimensional version of an oval is called an ovoid. In this article, we explored the fascinating world of oval shapes, encompassing their unique characteristics and versatile appearances. Ovals are not precisely defined geometrical figures. To enhance our understanding, let's solve examples and attempt MCQs for better comprehension. Identify the shape of the given object. Solution: The doormat has an oval shape. 2. Match the properties of the oval shape. Number of edges a. 2 Number of faces b. 0 Dimension c. 1 Solution: A. Number of edges b. 0 B. Number of faces c. 1 C. Dimension a. 2 3. What makes an oval different from a square? Solution: A square is a shape that is made up of 4 straight lines and 4 vertices while an oval is a shape that has no straight lines or any vertices. Attend this quiz & Test your knowledge.Correct answer is: 0An oval does not have any edges or sides.Correct answer is:

Itan oval has only one flat face.Correct answer is: All of the aboveAn avocado, an elongated circle, or an egg have an oval shape. What is the difference between an oval and a circle? A circle is a symmetric shape that is formed by a set of points, which are at a fixed distance from the center. An oval looks like an outline of an egg or a squashed circle. Ovals can vary in proportions, with some being more elongated than others. However, all circles are similar. What is a 3D version of an oval called? A 3D version of an oval is called an ovoid. What is an ellipse? How is it similar to an oval? Every ellipse is an oval but not every oval is an ellipse. The ellipse has a balanced and uniform look. Ovals do not have foci defined, whereas ellipses have two focal points, which are important in defining the shape. An ellipse is a well-defined geometric figure. The term "round" is used to describe circular objects. However, it is not a strict word since people commonly and loosely refer to oval shapes as round shapes. What are some types of ovals? Every ellipse is an oval. However, not every oval is an ellipse. We can draw many types of oval shapes since its perimeter doesn't have to be of fixed size. An oval shape is a 2-D shape that looks like the outline of an egg with no straight lines and vertices. It is a curved figure that has one flat face. In real life, we can see the oval shape in a cricket infield or a speed skating rink, or an athletics track. Let us learn more about the oval shape in this article. What is an Oval Shape? A two-dimensional (2D) closed figure that resembles an egg is called an oval shape. The term 'oval' is taken from the Latin word 'ovum', which means egg. In other words, an oval shape can be defined as a geometric shape that is similar to the outer boundary of an egg. Observe the following figure which shows an oval shape. Properties of an Oval Shape There is no defined shape for an oval in math, but it is easy to differentiate an oval from a given set of figures based on its properties. An oval shape is a smooth-looking closed shape and a curved geometrical figure. An oval shape has no straight sides. It has no corners or vertices like squares or rectangles. It has one flat curved face. In some cases of an oval shape, a line of symmetry can be observed. An oval shape has no fixed distance from the center point to the boundary as in the case of a circle. Construction of an Oval Shape There are many ways to draw an oval shape. The first is to simply draw using a rubber band and the second is to construct it with the help of a ruler and a compass. Constructing an Oval Shape Using a Rubber Band Follow the steps given below to draw an oval shape with the help of a rubber band (without using a compass). Step 1 - Take 2 nails, a pencil, and a rubber band. Step 2 - Fix the two nails apart from each other by stretching the rubber band in such a way that it forms a straight line on a piece of paper. Step 3 - Now, place the pencil inside the loop of the rubber band and draw an oval shape by stretching the rubber band, keeping the nails fixed in their positions. Constructing an Oval Shape Using Compass An oval can be drawn using a compass. Follow the steps and the figure given below to draw an oval shape using a compass. Step 1- Using a compass, construct two circles of the same radius touching each other, as shown in the figure. Step 2- Join the diameter of both the circles by drawing a straight line and mark the points as A, B, C, D and E as shown. Step 3- Change the settings of the compass by measuring the diameter AC of the first circle. Now, go back to the center of the first circle at B. Step 4- Construct arcs above and below the line by keeping the compass point first on point B, then on point D. Let the arcs intersect at P and Q as shown. Step 5- Now, change the settings of the compass by keeping the compass needle at A and the other end of the compass at D. Step 6- Finally, using this compass setting, keep the compass needle on Q and construct the upper half of the oval. Then, keep the compass on P and complete the oval below the line as shown. Interesting Notes about an Oval Shape Oval in a three-dimensional plane is known as ovoid. All circles can be considered as ovals but all ovals are not circles.
► Related Articles Ellipse Shapes Closed Shapes Plane Shapes Geometric Shapes Example 1 - Given below is the image of a mirror. What is the shape of the mirror? How many faces are there in the given image? Solution: This mirror is oval in shape. There is only one face in the figure. Example 2: Observe the following objects and select the ones that have an oval shape. Solution: The shape of the clock - Circle The shape of the basketball - Circle The shape of the football - Oval The shape of the floor mat - Oval The shape of the table top - Rectangle Example 3: State true or false for the following statements. a.) An oval shape has no fixed distance from the center point to the boundary as in the case of a circle. b.) It has no corners or vertices like squares or rectangles. c.) An oval shape does not have a line of symmetry at all. Solution: a.) True, an oval shape has no fixed distance from the center point to the boundary as in the case of a circle. b.) True, an oval shape has no corners or vertices like squares or rectangles. c.) False, in some cases of an oval shape, a line of symmetry can be observed. View Answer > go to slideto go to slideto go to slide Have questions on basic mathematical concepts? Become a problem-solving champ using logic, not rules. Learn the why behind math with our certified experts Book a Free Trial Class FAQs on Oval Shape An oval shape is a 2D closed geometric shape with no straight lines or vertices. It is a curved figure with one flat face that resembles the shape of an egg. Is there a Difference Between a Circle and an Oval Shape? Yes, a circle is different from an oval shape. A circle is a two-dimensional geometrical shape that is formed by a set of points that are at a fixed distance from the center. However, an oval shape does not have a common distance from the center (radius). A few examples of the circle in the real world are the wheel of a bicycle or a pizza base. The real-world examples of an oval shape could be the shape of the boundary of an egg or the shape of the orbit in which the moon moves around the Earth. Is Oval Shape a 2D shape? Yes, an oval shape is a 2D shape. 2D shapes are flat plane figures that do not have any thickness and can be measured only by two dimensions. An oval shape has no vertex, but has one curved side and a flat face. Give Real-Life Examples of an Oval Shape. A few real-life examples of an oval shape could include the shape of the boundary of an egg, or some man-made objects such as mirrors, spoons, or serving plates that are designed in an oval shape. How would you Describe an Oval Shape? An oval shape is a curve that resembles the boundary of an egg with no straight line or corners. The oval shape looks smooth, simple, with a flat curved face. How would you Describe the Three-Dimensional Version of an Oval Shape? The three-dimensional version of an oval shape is known as an ovoid. It can be said that a complete egg is an ovoid whereas an oval shape is only the curved boundary of an egg on a two-dimensional plane. What are the Properties of an Oval Shape? An oval shape has no straight sides, corners, or vertices, but it does have one flat curved face. An oval shape does not have a common distance from the center (radius) like the circle. How to Draw an Oval Shape Without Using a Compass? There are different ways to draw an oval shape given in this article, like using nails and a rubber band; or simply using a ruler and a pencil. In order to draw an oval shape using a ruler and a pencil, we can use the following steps. First, draw a plus (+) sign such that the horizontal line should be longer than the vertical line. After that, start drawing a curve from any one end of the plus sign and complete the curve by joining the remaining 3 points of the plus sign. Note that the curve should be drawn around the plus sign and there should be no corners and no straight lines while making the curve. Once the oval shape is ready, erase the plus sign inside the oval shape. What is Another Name for Oval Shape? An oval shape is also referred to as the elliptical shape because an ellipse is a circle which is stretched in one direction. This makes it similar to an oval shape. What is a Flattened Oval Shape Called? A flattened oval shape is called an ellipse. The best example of an ellipse is the orbit of the planet in our Solar System in which the Sun is at one focus point. Apart from this, the moons always move around the planets in an orbit which is elliptical in shape. An oval (sports field) English Wikipedia has an article on:Wikipedia From Late Latin ovals, from ovum; cognate with French and Italian ovale, Dutch ovaal. From 1570. oval (plural ovals) oval (comparative more oval, superlative most oval) Having the shape of an oval. Of or pertaining to an ovum. 1901, Havelock Ellis, Sexual inversion, page 187:Every congenital abnormality is doubtless due to a peculiarity in the sperm or oval elements or in their mingling, or to some disturbance in their early development. oval conceptions Any of the English adjectives derived from Latin ovum (including oval, ovate, ovoid) are typically considered synonymous when referring to egg-like shapes where one end is wider than the other but, out of all of them, oval is the most likely to be used in reference to a symmetrical ellipse. ovular, ovulate, ovoid, ovaline, elliptical, egg-shaped oval (epicene, plural ovales) From om + -al. IPA(key): (Central) [oˈbal] IPA(key): (Balearic, Valencian) [oˈval] oval m or f (masculine and feminine plural ovals) oval m (plural ovals) "oval", in Diccionari de la llengua catalana [Dictionary of the Catalan Language] (in Catalan), second edition, Institut de Catalan Studies [Catalan: Institut d'Estudis Catalans], 2007 April "oval", in Gran Diccionari de la Llengua Catalana, Grup Enciclopèdia Catalana, 2025. "oval" in Diccionari normatiu valencià, Acadèmia Valenciana de la Llengua. "oval" in Diccionari català-valencià-balear, Antoni Maria Alcover and Francesc de Borja Moll, 1962. oval c (singular definite ovales, plural indefinite ovales) oval (shape) oval (object) oval (neuter ovate, plural and definite singular attributive ovale) Inflection of oval positive comparative superlative indefinite common singular oval —→ 2 indefinite neuter singular oval —→ 2 plural oval —→ 2 definite attributive1 ovale —→ 1 When an adjective is applied predicatively to something definite, the corresponding "indefinite" form is used.2 The "indefinite" superlatives may not be used attributively. "oval" in Den Danske Ordbog oval (strong nominative masculine singular ovaler, comparative ovaler, superlative ovalsten) oval Synonyms: eiförmig, eirund internationalism, ultimately derived from Medieval Latin ovale. IPA(key): /ʔo.fal/ Rhymes: -fal Hyphenation: o-oval oval m or f (plural ovais) oval (shaped like an egg) Synonyms: ovalado, ovoide Borrowed from French ovale. oval m or n (feminine singular ovalá, masculine plural ovali, feminine and neuter plural ovale) IPA(key): /oˈbal/ [oˈbal] Rhymes: -al Syllabification: o-oval m or f (masculine and feminine plural ovales) oval (shaped like an oval) Synonym: ovalado oval (not comparable) oval (having an elongated round shape) Inflection of oval Indefinite positive comparative superlative1 common singular oval —→ neuter singular ovalt —→ plural ovala —→ masculine plural2 oval —→ definite positive comparative superlative masculine singular3 ovale —→ all ovala —→ 1 The indefinite superlative forms are only used in the predicative.2 Dated or archaic.3 Only used, optionally, to refer to things whose natural gender is masculine. oval c an oval (elongated round shape) Shape For other uses, see Oval (disambiguation). This article needs additional citations for verification. Please help improve this article by adding citations to reliable sources. Unsourced material may be challenged and removed.Find sources: "Oval" – news – newspapers – books – scholar – JSTOR (June 2012) (Learn how and when to remove this message) An oval (from Latin ovum 'egg') is a closed curve in a plane which resembles the outline of an egg. The term is not very specific, but in some areas of mathematics (projective geometry, technical drawing, etc.), it is given a more precise definition, which may include either one or two axes of symmetry of an ellipse. In common English, the term is used in a broader sense: any shape which reminds one of an egg. The three-dimensional version of an oval is called an ovoid. This oval, with only one axis of symmetry, resembles a chicken egg. The term oval when used to describe curves in geometry is not well-defined, except in the context of projective geometry. Many distinct curves are commonly called ovals or are said to have an "oval shape". Generally, to be called an oval, a plane curve should resemble the outline of an egg or an ellipse. In particular, these are common traits of ovals: they are differentiable (smooth-looking),[1] simple (not self-intersecting), convex, closed, plane curves; their shape does not depart much from that of an ellipse, and an oval would generally have an axis of symmetry, but this is not required. Here are examples of ovals described elsewhere: Cassini ovals portions of some elliptic curves Moss's egg superellipse Cartesian oval stadium An ovoid is the surface in 3-dimensional space generated by rotating an oval curve about one of its axes of symmetry. The adjectives ovoid and ovate mean having the characteristic of being an ovoid, and are often used as synonyms for "egg-shaped". To the definition of an oval in a projective plane a set Ω of points is called an oval, if: Any line l meets Ω in at most two points, and For any point P ∈ Ω there exists exactly one tangent line t through P, i.e., t ∩ Ω = {P}. For finite planes (i.e. the set of points is finite) there is a more convenient characterization:[2] For a finite projective plane of order n (i.e. any line contains n + 1 points) a set Ω of points is an oval if and only if:|Ω| = n + 1 and no three points are collinear (on a common line). An ovoid in a projective space is a set Ω of points such that: Any line intersects Ω in at most 2 points, The tangents at a point cover a hyperplane (and nothing more), and Ω contains no lines. In the finite case only for dimension 3 there exist ovoids. A convenient characterization is: In a 3-dim. finite projective space of order n > 2 any pointset Ω is an ovoid if and only if:|Ω| = n + 1 (displaystyle =n^{2}+1) and no three points are collinear.[3] The shape of an egg is approximated by the "long" half of a prolate spheroid, joined to a "short" half of a roughly spherical ellipsoid, or even a slightly oblate spheroid. These are joined at the equator and share a principal axis of rotational symmetry, as illustrated above. Although the term egg-shaped usually implies a lack of reflection symmetry across the equatorial plane, it may also refer to true prolate ellipsoids. It can also be used to describe the 2-dimensional figure that, if revolved around its major axis, produces the 3-dimensional surface. An oval with two axes of symmetry constructed from four arcs (top), and comparison of blue oval and red ellipse with the same dimensions of short and long axes (bottom). In technical drawing, an oval is a figure that is constructed from two pairs of arcs, with two different radii (see image on the right). The arcs are joined at a point in which lines tangential to both joining arcs lie on the same line, thus making the joint smooth. Any point of an oval belongs to an arc with a constant radius (shorter or longer), but in an ellipse, the radius is continuously changing. In common speech, "oval" means a shape rather like an egg or an ellipse, which may be two-dimensional or three-dimensional. It also often refers to a figure that resembles two semicircles joined by a rectangle, like a cricket infield, speed skating rink or an athletics track. However, this is most correctly called a stadium. A speed skating rink is often called an oval The term "ellipse" is often used interchangeably with oval, but it has a more specific mathematical meaning.[4] The term "oblong" is also used to mean oval,[5] though in geometry an oblong refers to rectangle with unequal adjacent sides, not a curved figure.[6] Ellipse Ellipsoidal dome Stadium (geometry) Vesica piscis – a pointed oval Symbolism of domes ^ If the property makes sense: on a differentiable manifold. In more general settings one might require only a unique tangent line at each point of the curve. ^ Dembowski 1968, p. 147. ^ Dembowski 1968, p. 48. ^ "Definition of ellipse in US English by Oxford Dictionaries". New Oxford American Dictionary. Oxford University Press. Archived from the original on September 27, 2016. Retrieved 9 July 2018. ^ "Definition of oblong in US English by Oxford Dictionaries". New Oxford American Dictionary. Oxford University Press. Archived from the original on September 24, 2016. Retrieved 9 July 2018. ^ "Definition of quadrilaterals, Clark University, Dept. of Maths and Computer Science". Clark University, Definitions of quadrilaterals. Retrieved 21 October 2020. Dembowski, Peter (1968). Finite geometries, Ergebnisse der Mathematik und ihrer Grenzgebiete, Band 44, Berlin, New York: Springer-Verlag, ISBN 3-540-61786-8, MR 0233275 Retrieved from "

