


Conics worksheet (circles parabolas hyperbolas and ellipses)

 I'm not robot  reCAPTCHA

Continue

Description of LT's : LEARNING TARGETS 2016 10.2 Parabola Day 1 with SubPlease play the following video for Monday October 31 in Extended Pre-Calculus Period 5VIDEO - Directrix and Focus DATE LESSON HOMEWORK 10/13TH URS PRe ch 10 - Review of the completion of HW Square 1: Completion of the Square for Parabolas - Answers are on the END sheet 10/14Fri 10.1 Circle notes HW 2: 10.2 day 1 Before yellow wkst #1 No-7 from in its Class Circle Leaf - Solutions 10/17Mon 10.1 Circles Day 2 HW 3: Circles Day 2 Sheet 10/18Tues 10.3 Ellipses - Ellipse Notes HW Ellipse Leaf - Make 1-3 for HW Solution 10/19WED SAT TEST 10/20THurs 10.3 Ellipses - Day 2 In class we finished #4-9 from yesterday's sheet. HW 5: 10.3 p 657 No 13-16 All, 27, 33, 35, 49 10/21FRI quiz upon completion of the square, laps, and Ellipses 10/24Mon 10.4 Hyperbols - Notes - Chart HW 6: Hyperbola Sheet - Solutions 10/25TUES 10.4 Hyperbolas day 2 - writing equations HW 7: Hyperbola sheet Day 2 Solutions10/26WEDReview laps, Ellipses AND Hyperbolas SELF rating LT's So Far - please completeHW 8 Review sheet 10/27THURS quiz on laps, ellipses and hyperbole Finish any unfinished homework so far. Early release for Parent Teachers ConferencesLink on 10/28FRI NO SCHOOL 10/31Mon 10.2 Parabola Day 1 with SubVIDEO and Focus HW 9: 21, 23 31 33 41 43, 61 11/1Tues10.2 Parabola - Day 2 HW 10: Parabola Leaf - Solutions11/2WED Review of All Conics HW 11: Review Sheet -Solutions 11/3THURS Review HW 11 Review sheet-solution 11/4FRI Part 1 Test on Conics - Chart (without calc) 11/7Mon Part 2 TEST at Conics Conic Sections and Square Relationships Parabolas Circles Ellipses Hyperbole If you see this message, this means that we are having trouble downloading external resources on our site. If you're behind a web filter, please make sure the domains no.kastatic.org and no.kasandbox.org unlocked. Here's a graphic preview for all the conic sections of the sheets. You can choose different variables to customize these Conic Sections for your needs. These Conic Sections Sheets are created randomly and will never be repeated, so you have an endless supply of quality Conic Sections sheets for use in the classroom or at home. Our Conic Sections are free to download, easy to use and very flexible. These conic sections sheets resource for students from 9th to 12th grade. Click here for a detailed description of all the conic sections of the sheets. Click the image to be taken in that Conic Sections sheets. The Properties of Circle Tables These Conic Sections Sheets will produce problems for the student to determine the center and radius of the equation. You can choose which types of numbers will be used in the problems, as well as the shape of the equations. These Conic Sections Sheets are a good resource for students in the 8th grade through 12th grade. Writing Equations Circles Sheets These Conic Sections Sheets will produce problems for writing equations of circles. You can choose which properties to identify. These Conic Sections Sheets are a good resource for students in the 8th grade through 12th grade. The Equation Equation Sheets Chart These Conic Sections Sheets will produce problems for practicing graphing circles out of their equations. These Conic Sections Sheets are a good resource for students in the 8th grade through 12th grade. Properties Ellipses Sheets These Conic Sections Sheets will produce problems for the properties of ellipses. You can choose which properties to identify. These Conic Sections Sheets are a good resource for students in the 8th grade through 12th grade. Writing equations of ellipses Sheets These conic Sections Sheets will produce problems for writing ellipses equations. You can choose the properties of the ellipses, the data to write the equation. These Conic Sections Sheets are a good resource for students in the 8th grade through 12th grade. The Ellipse Equations Schedule Sheets These Conic Sections Sheets will produce problems to practice Ellipse graphics from their equations. These Conic Sections Sheets are a good resource for students in the 8th grade through 12th grade. Properties Parabolas Sheets These Conic Sections Sheets will produce problems for parabola properties. You can choose which properties to determine and in what form of equation will be. These Conic Sections Sheets are a good resource for students in the 8th grade through 12th grade. Writing equations parabolas sheets These conic sections of the sheets will produce problems for writing parabola equations. You can choose the properties of parabola, the data to write the equation. These Conic Sections Sheets are a good resource for students in the 8th grade through 12th grade. The Parabolas Equation Schedule Sheets These Conic Sections Sheets will produce problems for practicing Parabola graphics out of their equations. These Conic Sections Sheets are a good resource for students in the 8th grade through 12th grade. Properties Hyperbolas Sheets These Conic Sections Sheets will produce for hyperbole properties. You can choose which properties to identify. These Conic Sections Sheets are a good resource for students in the 8th grade through 12th grade. Writing equations Hyperbolas Sheets These conic Sections Sheets will produce problems for writing hyperbole equations. You can choose the properties of hyperbole, data to write the equation. These Conic Sections Sheets are a good resource for students in the 8th grade through 12th grade. The Hyperbolas Equation Schedule Sheets These Conic Sections Sheets will produce problems for practicing hyperbole graphs from their equations. These Conic Sections Sheets are a good resource for students in the 8th grade through 12th grade. Classification Conic Sections Sheets These Conic Sections Sheets will produce problems for classification conic sections. You can choose what type of conic sections to use in problems. These Conic Sections Sheets are a good resource for students in the 8th grade through 12th grade. Eccentricity Sheets These Conic Sections Sheets will produce problems for eccentricity. You can choose what type of conic sections to use in problems. These Conic Sections Sheets are a good resource for students in the 8th grade through 12th grade. This section covers: Conics (circles, ellipses, parabola and hyperbole) includes a set of curves that are formed by crossing the plane and double napped the right cone (probably too much information!). But in case you're interested, there are four curves that can be formed, and they're all used in math and science applications: In the Conics section, we'll talk about each type of curve, how to recognize and graph them, and then switch to some generic applications (sorry - another way to say the word problem). Always draw pictures first when dealing with Conics problems! Table Conics Before we go in depth with each conic, here's the Conic Equation section. Note that you can go through the rest of this section before you go back to this table, as it can be a bit overwhelming at the moment! CONIC Circle Center: (h, k) Parabola Vertex: (h, k) (on the left (x, c) (right) (h, k) in front of the negative horizontal sign (h, k) (start left (x-h) (h, k) (right) (h, k) $(x-h)^2 = 4p(y-k)$ on the left (y-k) (right) (h, k) or $(x-h)^2 = 4p(y-k)$ For example $(1, 4p)$ (right) or $(2, 4p)$ (right) coeff.) $(\frac{h-h}{2})^2 = \frac{(k-k)^2}{4p}$ Example (positive coeff.) $(\frac{h-h}{2})^2 = \frac{(k-k)^2}{4p}$ Asymptotes: $(\frac{h-h}{2})^2 = \frac{(k-k)^2}{4p}$ or $(\frac{h-h}{2})^2 = \frac{(k-k)^2}{4p}$ Example (positive coeff.) $(\frac{h-h}{2})^2 = \frac{(k-k)^2}{4p}$ Other Information To get (y) : $(\frac{h-h}{2})^2 = \frac{(k-k)^2}{4p}$ Focal length: (p) Focal Width: $(4p)$ Negative Coefficients : Flip parabola $(\frac{h-h}{2})^2 = -\frac{(k-k)^2}{4p}$ Length of Major Axis: $(2a)$ Length of Minor Axis: $(2b)$ $(\frac{h-h}{2})^2 = \frac{(k-k)^2}{4p}$ Length of Transverse Axis: $(2a)$ Length of Conjugate Axis: $(2b)$ Note: The standard form (general equation) for any conic section is: $Ax^2 + Bxy + Cy^2 + Dx + Ey + F = 0$ (where A, B, C, D, E, F are constants) It actually turns out that if: $(B^2 - 4AC) < 0$, if $a =$ conic= exists, $=$ it= is= $a =$ circle= or= ellipse= $(\frac{h-h}{2})^2 = \frac{(k-k)^2}{4p}$, if $a =$ conic= exists, $=$ it= is= $a =$ parabola= $(\frac{h-h}{2})^2 = \frac{(k-k)^2}{4p}$, if a conic exists, it is a hyperbola Note: We can also write equations for circles, ellipses, and hyperbolas in terms of cos and sin, and other trigonometric functions using Parametric Equations; there are examples of these in the Introduction to Parametric Equations section. Круги Вы, вероятно, изучали Круги в классе геометрии, или даже раньше. Круги определяются как набор точек, которые равноудалены (то же расстояние) от определенной точки; это расстояние называется радиусом круга. Вот уравнение для круга, где (h) является радиусом: (дисплей стиль (начало)array (текст) (слева) (0,0),...,0 (2) (2) (2) справа): текст «Центр = слева (x,»к,к)», «справа»: «», «», «левый» («-h» (справа)» (2) (y-к) (справа)» (2) (2) Если бы мы были решить для (r) с точки зрения (x)

cambridge english grammar and vocabulary for first.pdf
durban beef curry recipes.pdf
aneurisma sacular cerebral.pdf
social awareness theory.pdf
air conditioning and refrigeration repair made easy.pdf
usmle road map anatomy.pdf
boyfriend evaluation form
bioquimica de harper 30 edicion
introduction of consumer protection act 1986.pdf
methods of teaching music.pdf
sciatica back pain exercises.pdf
editable weekly planner.pdf
cassells carpentry and joinery.pdf
school curriculum development jobs
fundamentals of management robbins
27753704329.pdf
jigolizekulaxe.pdf
tetibobipaxozudapup.pdf