

Conics in the Real World

BLOCK 5
Sujit
Nico
David



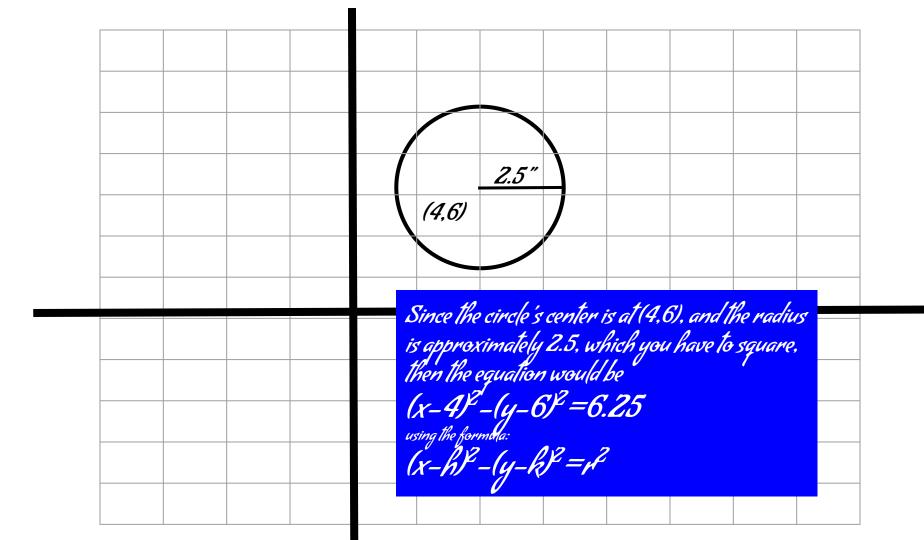
This refreshing can of Coca-Cola was taken by Sujit Anumukonda in his kitchen. It provided it with a scrumptious, carbonated drink, as well as a circle to be used for his One to the World math project.

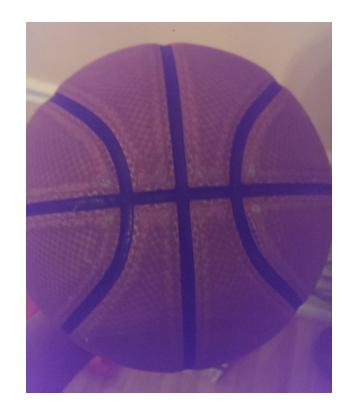
Circle





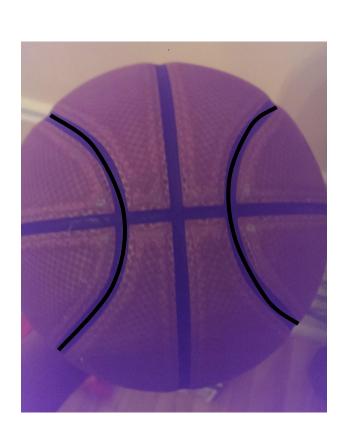
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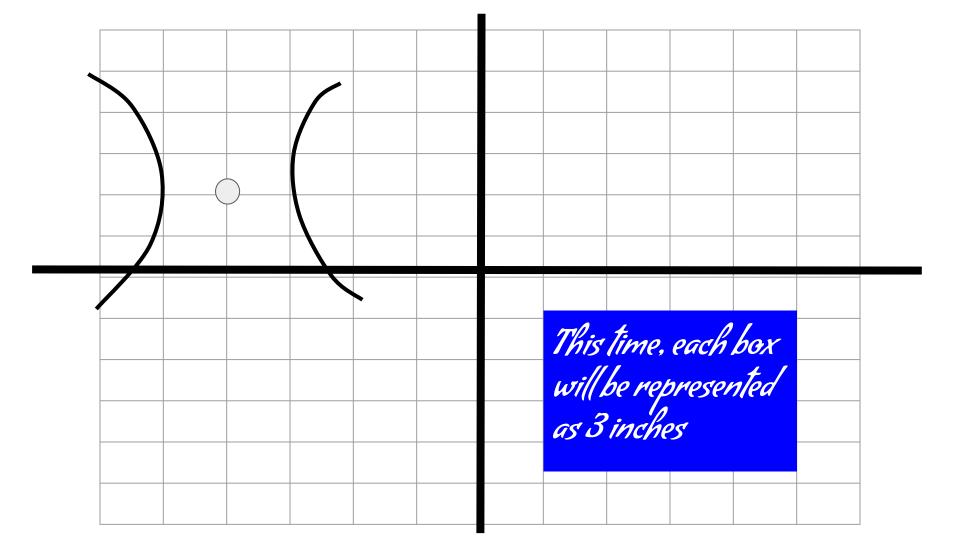


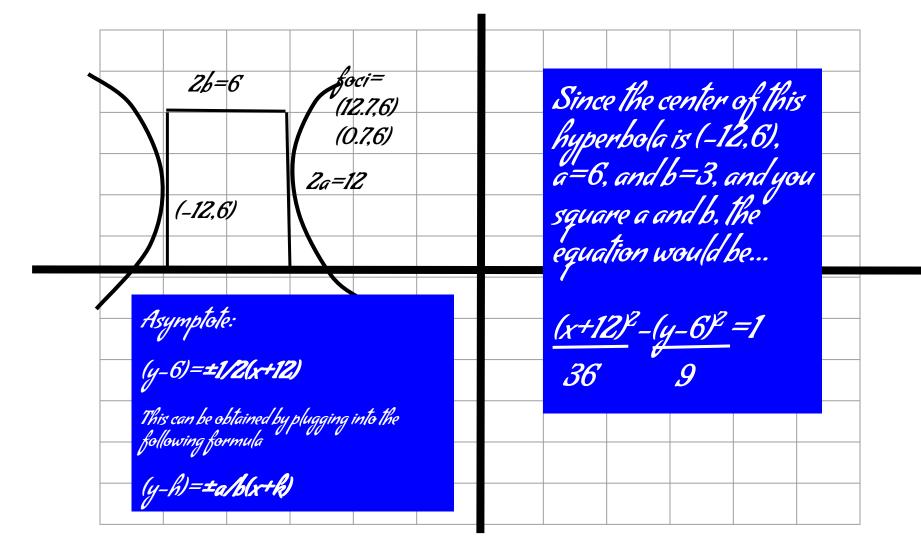


For many, ball is merely a sport. A game. But that is not the case for Sujit. For Sujit, ball is life. This amazingly handcrafted basketball's picture was taken by Sujit, in his living room, and has provided him many years of shooting practice. The stitching also happened to be the perfect shape for a hyperbola.

Hyperbola





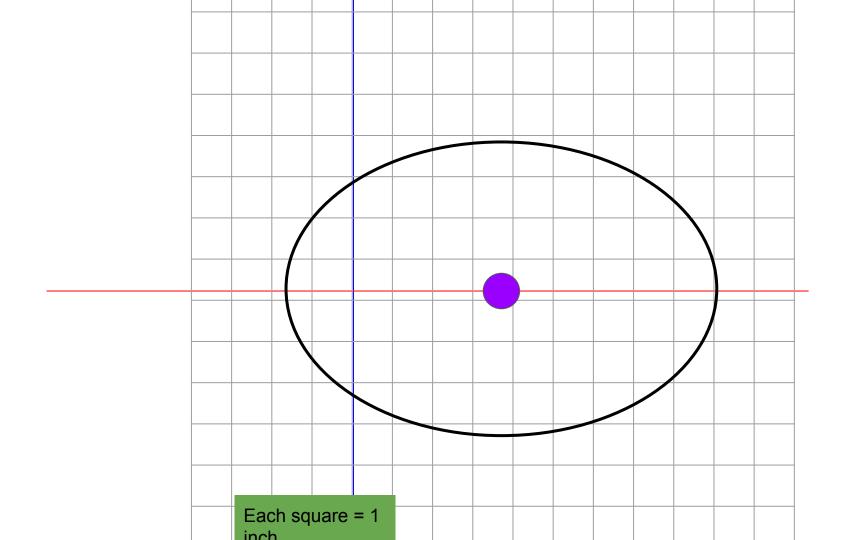


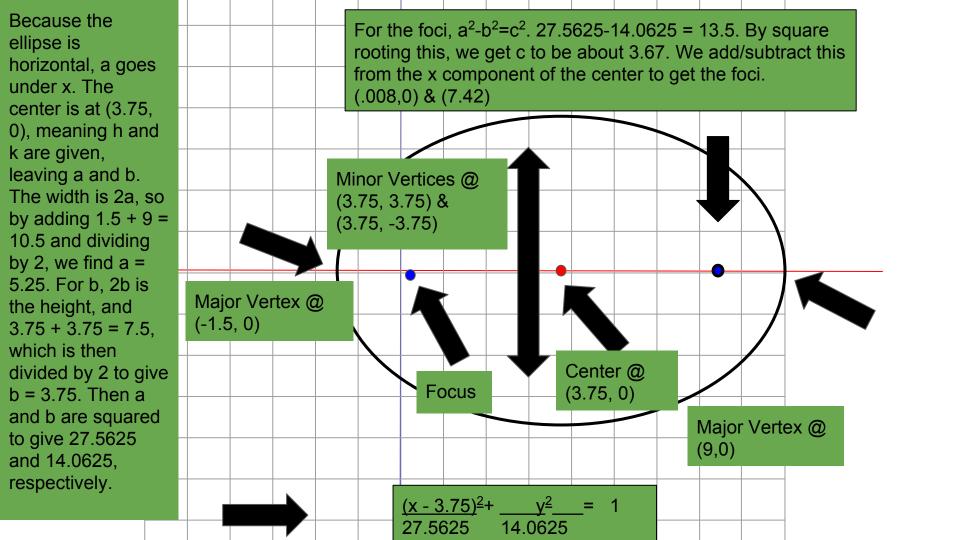
Ellipse Lid

- Picture of a ceramic cooking pot
 - Lid is an elliptical shape, raised up from base
- Photographed by David, in house
- Dimensions:
 - > 10.5in. width X 7.5in. height









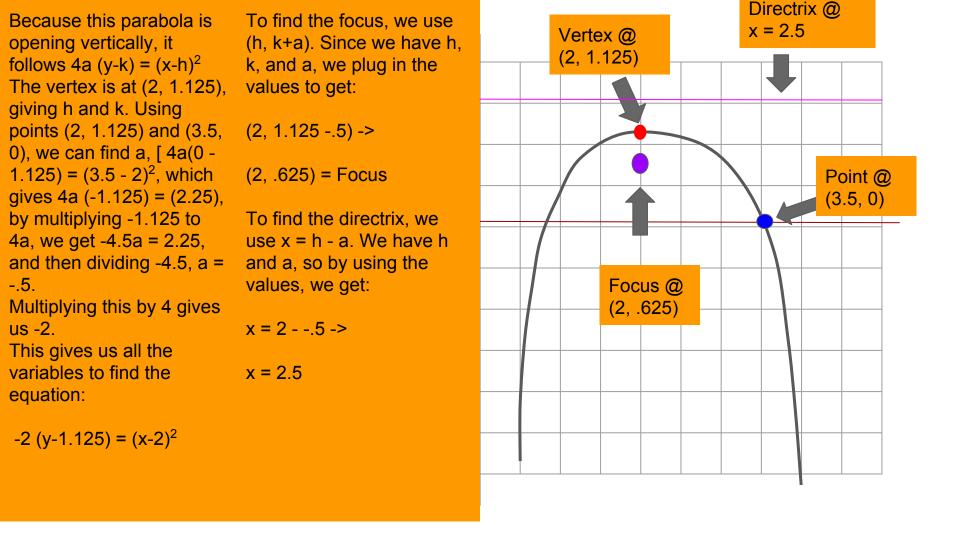
Parabola Handle

- Picture of a gift bag handle
 - Creates a parabola
- Photographed by David, in house
- Dimensions:
 - 4.25in. height, 3.5in. width at bottom





Each square = ½ an inch	
Each square - /2 an inch	



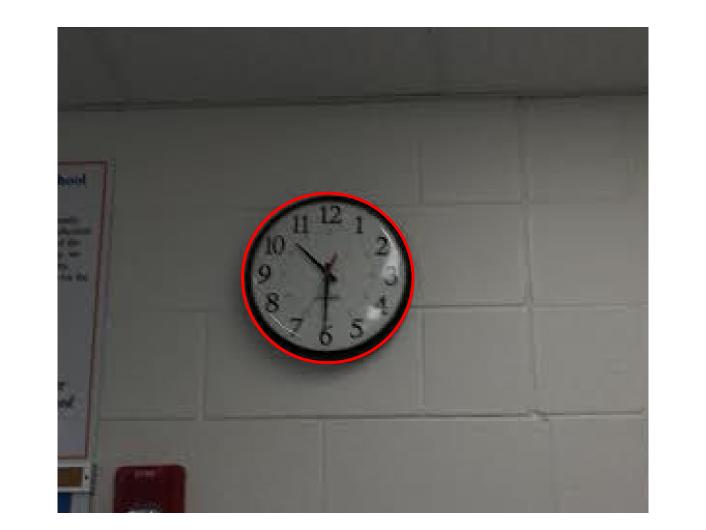
Circle

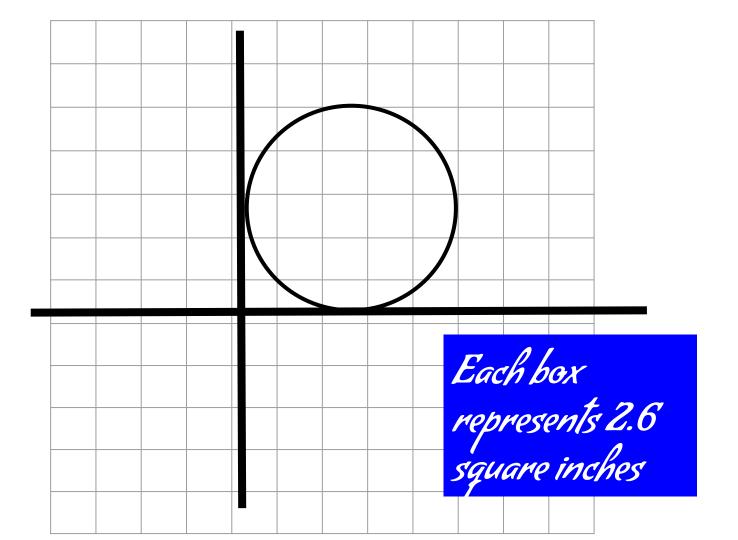
• Clock in Cramer's room

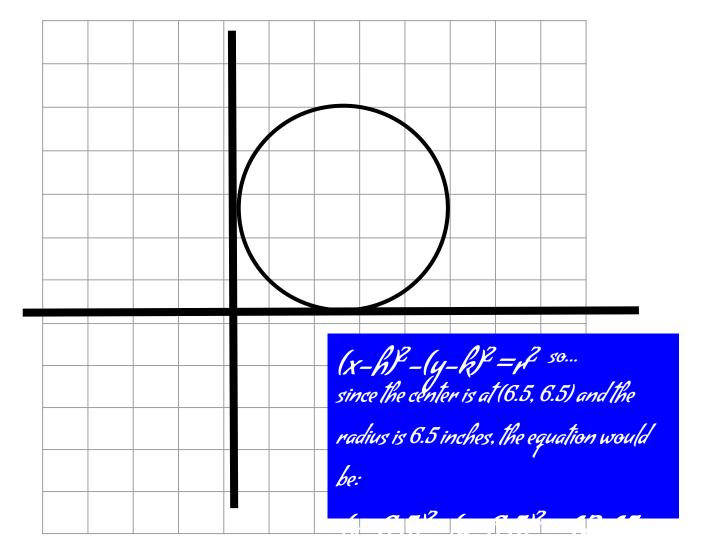
• Taken by Nico in math class

• 13 in. diameter









Ellipse

Hat Nico got at
 Busch Gardens

Picture taken by Nico at home

• 8.5in x 7in





Here is the top of the hat



