Slide 2



Custom GUI Components, Recap/Review
"Custom components" allow you to define what's drawn, etc.
Put code to draw what you want in paintComponent method; call repaint to regenerate image.
Parameter to paintComponent is a Graphics object — a "graphics context", or something you can draw on. As you know from your game, you can also get one of these for an Image object.
So, you can look at the Graphics class ... However, the object is really a Graphics 2D object, and Graphics 2D has a lot more functionality.



Slide 3









• It would probably work to maintain a BufferedImage on which the shapes are drawn, and then in paintComponent combine that with the bounding ellipse/rectangle showing the outline of the shape being created. (I haven't tried it, though.)

Slide 7