

Name: _____ Date: _____ Row: _____ Period: _____

NOTES SECTION 10.6: GRAPHING AND CLASSIFYING CONICS – DAY 2

CLASSIFYING CONICS

TYPE OF CONIC	DISCRIMINANT
Circle	
Ellipse	
Parabola	
Hyperbola	

TYPE OF CONIC	HOW DO YOU KNOW?
Circle	
Ellipse	
Parabola	
Hyperbola	

EXAMPLE 3

Write _____ in standard form.

EXAMPLE 1

Classify the conic given by _____. Then graph the equation.

EXAMPLE 2

Classify the conic given by _____. Then graph the equation.