DATE: \_\_\_\_\_

Equation	Type of Conic	Key Features	Graph
	Parabola	p = -1 Vertex: (-2,1) Opens down	
	Ellipse	Foci: (-1, -2) & (7, -2) Major axis length: 10	
	Hyperbola	Foci: (-15,3) & (11,3) Transverse axis length: 10	

Equation	Type of Conic	Key Features	Graph
	Parabola	Focus: $(0, -3)$ Directrix: $x = -8$	
	Ellipse	Vertices: (1,12) & (1, -14) Minor axis length: 24	
	Hyperbola	Vertices: (-1,5) & (-1,-3) Conjugate axis length: 6	

DATE: \_\_\_\_\_

Equation	Type of Conic	Key Features	Graph
	Parabola	Focus: $(-2,0)$ Directrix: $y = 2$	
	Ellipse	Vertices: (-2, -2) & (8, -2) Minor axis length: 6	
	Hyperbola	Vertices: (-7,3) & (3,3) Conjugate axis length: 24	

Equation	Type of Conic	Key Features	Graph
	Parabola	p = 4 Vertex: (-4, -3) Opens right	
	Ellipse	Foci: (1,4) & (1, -6) Major axis length: 26	
	Hyperbola	Foci: (-1, -4) & (-1,6) Transverse axis length: 8	