

1) $\frac{(y-2)^2}{4} - \frac{x^2}{9} = 1$ HYPERBOLA

2) $\frac{(x-3)^2}{4} + \frac{(y+1)^2}{1} = 1$ ELLIPSE

3) $(x-5)^2 + (y+2)^2 = 9$ CIRCLE

4) $(x+3)^2 = 4(y + \frac{5}{2})$ PARABOLA

5) $\frac{(x-1)^2}{2} + \frac{(y-3)^2}{4} = 1$ ELLIPSE

6) $\frac{(x+2)^2}{3} - \frac{(y+1)^2}{6} = 1$ HYPERBOLA

7) $(y+1)^2 = -12(x-4)$ PARABOLA

8) $(x-4)^2 + (y-2)^2 = 9/4$ CIRCLE

9) $(x+1)^2 + (y-3)^2 = 0$ CIRCLE

10) $\frac{x^2}{1/4} - \frac{y^2}{1/9} = 0$ HYPERBOLA

12) $(x-1)^2 - y^2 = 0$ HYPERBOLA

13) $(x-1)^2 + (y+5)^2 = 0$ ELLIPSE