Baniyas City School

Gr 11ADV **Math** **Equation of circles**

Name:_____ **Date :**_____

Finding Circles in Standard Form:

$\mathbf{x^2 + y^2 + 6x - 8y - 11 = 0}$

$(x^2 + 6x) + (y^2 - 8y) =$

$(x^2 + 6x + \quad) + (y^2 - 8y + \quad) = \quad + \quad + \quad$

$\mathbf{(x + \quad)^2 + (y - \quad)^2 =}$

Center: (,) Radius:_____

LIVEWORKSHEETS