

Learning Goal(s):

MPM 2DI 3.5 Properties of Circles (Extra)

Date: _____

Ex. Given the points G (2 , 12), H(6 , 4) and I(9 , 13):

- a) Find C, the centre of the circle through G, H, and I.
- b) Determine the length of the radius of the circle.
- c) **IF** this circle were centred at the origin, write its equation.

Hint:

Avoid GI.