

## Review Pg. 152#12

### U3L2 – 2.4 The Equation of a Circle

Students will, through investigation, determine the general equation for a circle, centre at the origin, on the Cartesian Plane.

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Students will:

complete #1 through 5 on pg. 153. For #2 draw a sketch, it doesn't have to be to scale.

In general then a formula to calculate the distance from the origin to any point on the Cartesian Plane is:

Ex.Pg. 155 – 157 # (1 – 4)alt, 5all, (7,8)all, 9alt,11,12,14 OR 15