***Unit 3 Formative 2 Objectives***

Circle Construction Objectives:

***Construct a circle using 3 pts.***

Reference: Blue Half Sheet (12/13)

***Write an equation of a circle***

Reference: Graph Paper HW (12/12);

Blue Half Sheet (12/13)

***Find the center of any circle***

Reference: Blue Half Sheet (12/13)

Arc Length and Sector Area Objectives:

***Determine the radius of a circle given the circumference***

Reference: Foldable/ Warm-up (12/14);

In-Class Practice Blue Half Sheet (12/13)

***Find the arc length of a circle given the diameter***

Reference: Foldable; HW (Due 12/12); Pizza Time Activity (12/12)

***Find the central angle given the area of the sector***

Reference: Foldable Ex. 4; HW (Due 12/12); In-Class Practice Blue Half Sheet (12/13)

Exterior Angles of a Circle

(Tangents and Secants) Objectives:

***Determine the measure of a missing arc***

Reference: Exterior Angle HW (Due 12/8); Angles with Circles Flow Chart (Green)

***Determine the measure of a missing angle***

Reference: Exterior Angle HW (Due 12/8); Angles with Circles Flow Chart (Green)

General:

***Apply above objectives to the context of a real life situation***

***Compare values and calculations***

***Justify your reasoning using short sentences***

***Graph the equation of a line in the form*** $y=mx+b$

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