GEOMETRY CH 7

STANDARD: MA 912.GR.1.4 – Prove relationships and theorems about parallelograms. Solve mathematical and real-world problems involving postulates, relationships, and theorems of parallelograms.

Level	Targets
4.0 More Complex Target	**Student will be able to:** **Identify properties of a polygon and apply to the definitions, postulates, theorems and graphical applications.**
3.0 Standard Deconstructed	**Student will be able to:** **Determine and interpret the key features of a quadratic function.** **Graph a quadratic function.**
2.0 Foundational skills/ knowledge	**Student will be able to:** Prove and use theorems about parallel lines cut by transversals. Prove and use theorems about perpendicular line. Prove and use the Triangle Sum Theorem and Exterior Angle Theorem Classify a triangle in the coordinate plane. Write coordinate proofs.
1.0	With help, student has partial success with content
0.0	Even with help, student has no success with content.