H.Geometry – Chapter 2 – Definition Sheet

Section 2.1

Visual Reasoning	Translating descriptions into diagrams and/or pictures to better understand the situation
Practice with Visual reasoning	**Sammie the Snail is at the bottom of a 30-foot well. Each day he crawls up 3 feet, but then during the night, he slides back two feet. How many days will it take Sammie to get to the top of the well and get out?** 30ft 28 days 29 3ft • Every day equals 1ft. • Day 27 = 27 ft Day 28 = 27+3 = 30ft. * He doesnot slide back down because he is out!
Venn Diagram	• A diagram that helps organize information to help make sense of difficult concepts. • Represents Larger groups that contains smaller groups as circles within circles or ovals. • Locus of points: set/location of all the points that meet the condition.
Practicing with Venn Diagrams	**Make a Venn diagram with the following topics:** Polygons, obtuse triangles, quadrilaterals, triangles, acute triangles, scalene triangles, right triangles, squares, equilateral triangles, Isosceles triangles