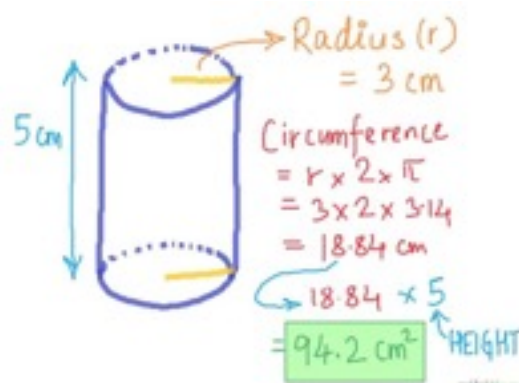Name: _____Cycle 3 Week 26

Math IX Study Guide
Volume and Surface Area of Solids

CAN I:

- **Recognize cylinder, cones, and spheres**
- **Identify cross sections of solids**
- **Find the volume and surface area of cylinders**
- **Solve real world problems involving cylinders**

_____ 1. The following vocabulary terms will be discussed during your course of study this week **cylinder, cone, lateral surface, slant height, sphere, hemisphere, plane, cross section, volume, surface area**

Week 26 (March 9 - March 13th)

_____**2.** Monday Night Homework: **Math Book 8.2 Pg 138-139 Problems 1-15 Odd**

_____3. Tuesday Night Homework: **Khan Academy Radius, diameter, circumference**

_____4. Wednesday Night Homework: **Math Homework Slicing 3D Figures**

_____5. Thursday Night Homework: No Homework

Complete the following in class:

_____ 1. Math Journal Entries

_____2. In Class Activities

Please turn in all work on dates listed. Anything not turned in gets no credit.

If you ever need extra help on any concepts please <u>come see me</u> before school or during lunch on Mondays, Tuesdays, or Wednesdays. You are also welcome to come after school on Mondays.

Take Home Test on Geometry Properties Due Today (you will receive the test on Wednesday March 4th)