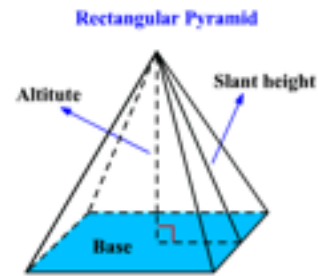


Name: _____ Cycle 3 Week 27

**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 27 (March 16 - March 20th)

_____ 2. **Monday Night Homework:** Math Book 8.3 Pg. 153 - 155 Problems 1-19 Odd

_____ 3. **Tuesday Night Homework:** Khan Academy **Area and Circumference of Circles**

_____ 4. **Wednesday Night Homework:** Math Homework 8.4 Pg. 161-162 Problems 1-12 All

_____ 5. **Thursday Night Homework:** Khan Academy **Area, volume, and surface area**

Complete the following in class:

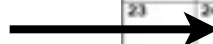
_____ 1. Math Journal Entries

_____ 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 come see me before school or during lunch on Mondays, Tuesdays, or Wednesdays. You are also welcome to come after school on Mondays.

Test on Volume and Surface Area



March 2015

Monday	Tuesday	Wednesday	Thursday	Friday	Saturday	Sunday
						1
2	3	4	5	6	7	8
9	10	11	12	13	14	15
16	17	18	19	20	21	22
23	24	25	26	27	28	29
30	31					