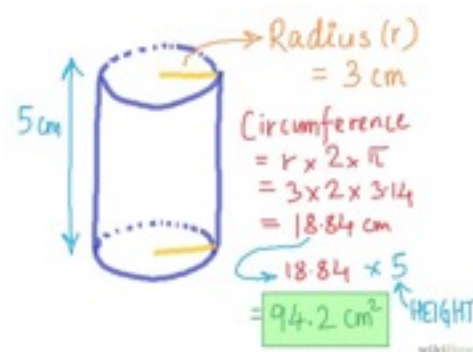


Name: _____ Cycle 3 Week 27

Math I 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
- Find the volume of pyramids and cones.
- find the surface are of cones.



_____ 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)

Complete the following homework activities (you will also have time to work on these activities during class):

- _____ 2. **Monday Night Homework:** Math Book 8.2 Pg 138-139 Problems 1-15 Odd
- _____ 3. **Tuesday Night Homework:** Khan Academy Area and circumference of circles
- _____ 4. **Wednesday Night Homework:** Math Book 8.3 Pg. 153 - 155 Problems 1-19 Odd
- _____ 5. **Thursday Night Homework:** Khan Academy Area, volume and surface area

Complete the following in class:

- _____ 1. Math Journal Entries
- _____ 2. Vocabulary
- _____ 3. 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 Surface Area and Volume

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					

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