Week 32: 4/4-4/8   Math I   Due: 4/18

Objectives:
1. To solve exponential equations.
2. To simplify radicals involving products and quotients.
3. To apply surface area and volume.
4.

Monday:
In Class:
Section 5-5: #1-6
Homework:
Section 5-5: #7-11, 15-24
Go to text website: www.pearsonsuccessnet.com
Click on section 5-8 and WATCH online problems 1-6 and complete "Got It's"
that follow.
THESE WILL BE CHEDKED TUESDAY AND POINTS WILL BE DEDUCTED IF NOT
COMPLETE.

Tuesday:
In Class:
Section 5-8: #1-12
Homework:
Section 5-8: #13-19, 32-43

Wednesday:
Homework:
Go to Google Classroom and watch the powerpoint on surface area and
volume. Complete handout attached to prove you watched the powerpoint.
THIS WILL BE CHECKED THURSDAY FOR COMPLETION OR POINTS WILL BE
DEDUCTED.

Thursday:
In Class:
Go over surface area and volume.
Go over Cereal Box Project to be completed the week of testing.
11th graders are the only ones exempt from doing this project.
Homework:
None.

Friday:
Homework:
Begin Cereal Project. Final project will be due when this packet is due on April
18.

Surface Area and Volume Powerpoint Questions

1. Define surface area.

2. What is the formula for the surface area of a prism?

3. What is the formula for the surface area of a cylinder?

4. What is the formula for the surface area of a pyramid?

5. Define volume.

6. What is the formula for the volume of a prism?

7. What is the formula for the volume of a cylinder?

8. What is the formula for the volume of a pyramid?