Name \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Units 1 and 2 Review Homework Due Wednesday, December 5

This homework is a review of concepts from earlier this year. Your notes may be used to help if you forgot. You MUST SHOW WORK to receive credit.

1. My favorite pizza is 16 inches across. How much cheese is on my pizza if the cheese goes all the way to the edge?

2. My second favorite pizza is 14 inches across. It has the most fabulous crust. How much crust does the pizza contain?

3. A can is 4 inches across and 9 inches tall. How much material was used to make the can?

4. A can is 4 inches across and 10 inches tall. How much can fit inside the can?

Complete the following WITHOUT using a calculator.

5. 3 + (-5) =

 -2 + (-7) =

 4 – 8 =

 2 – (-9) =

 |-5 + 2| =

 -3|8+ (-4)| =

$\frac{2(-5+ -5)}{1+(-3)^{2}}+2 x 7$ =