**Math 8 Unit 1 Review**

1.

2.

3.

4.

5. Change to a mixed number:

6. Change to an improper fraction:

7. Compare:

8. Compare:

9. What is in standard form?

10. Write 3,450,000 in scientific notation.

11. What is 0.18 as a reduced fraction?

12.

13.

14.

15.

16.

17.

18. Order from least to greatest:

19. You have a credit card where you owe $75. You go to the store and spend $50, then you pay $100 to the credit card company. Write a number sentence to describe this situation. What integer represents how much you owe still to your credit card.

20. You have a ribbon that is 3/4 ft in length. You find another ribbon the is 5/6 ft in length. How much total ribbon do you have?

21. At a specific zoo, 5/8 of the animals are mammals, of those mammals, 4/7 are a type of feline (cat). What fraction of the all animals at the zoo are mammals and felines?

1. -1
2. 40
3. -6
4. =
5. .00762
6. 3.45 x 106
7. 11
8. 14
9. 30
10. 0.22, 2.3 x 10-1, 27%
11. ft of ribbon