NAME _____ Date due: _____

REWIND AND REMEMBER #2

(Acc)

You must turn this in for a grade! (20 points)

NO CALCULATORS…you must show work to get credit and all fractions must be in lowest terms.

1) Compute $\frac{3}{5}+1\frac{3}{6}$

2) Below are the lengths of songs on one of the Beatle's albums. Find the average length of the songs:
   4.4 min.
   6.2 min.
   1.9 min.
   3.6 min.
   2.7 min.
   2.2 min.

3) Compute: **-600 – (-3,700) - 100**

4) Write the next three numbers and describe the pattern.

1.4092 4.0921 0.9214 _____, _____, _____

The pattern is _____

5) Round to the nearest hundred thousand.

60,974,326 _____

6) What is nine and eight-tenths divided by three and five-tenths?

7) What is the value of the expression below if n = -10.

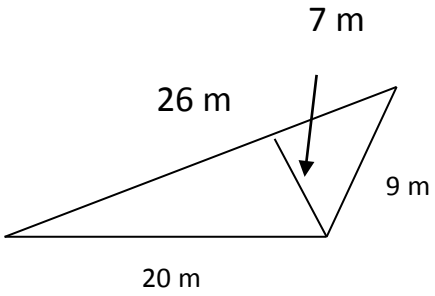
$$5n^2 + n - 250$$

a. -240

b. 240

c. -760

d. 760

8) 

Find the area of this figure. Show the formula you used to solve.

Formula _____

Solve _____

9) Write an equation with integers to match the story below then, solve this problem:

The day of the outdoor skating competition, the temperature dropped 17° F before 8:00 A.M. It dropped another 22° F by noon. In the afternoon, the temperature increased 5° F by 2:00 P.M. If the temperature was -4° F at 2:00 P.M., what was it before 8:00 A.M.?

Equation _____

Solution _____

10) There are eight black bulls, nine brown bulls, and one white bull in the pen. One bull is released.

a) What is the probability that it will be a black bull?

b) What is the probability that it will not be white?