Name: _____

Date: _____

Period: _____

Pre-Algebra Unit 1 Test
Real Numbers
100 Total Points

1.) (6 points) Solve the problem below.

$$\begin{array}{r} 83,147 \\ +\ 61,992 \\ \hline \end{array}$$

2.) (6 points) Solve the problem below.

$$\begin{array}{r} 5,109 \\ -\ 2,677 \\ \hline \end{array}$$

3.) (5 points) Use the number line below to find the answer to

$$2 + 1 = ?$$



4.) (5 points) Use the number line below to find the answer to

$$-7 + 5 = ?$$



5.) (5 points) Use the number line below to find the answer to

$$-1 + (-4) = ?$$



6.) (5 points) Use the number line below to find the answer to

$$4 - 6 = ?$$



7.) (5 points) Use the number line below to find the answer to

$$2 - (-6) = ?$$



8.) (6 points) Use the number line below to find the answer to

$$-1 - (-4) = ?$$



9.) (5 points) What is $-19 + 31$?

10.) (5 points) What is $-20 + 15$?

11.) (5 points) What is $100 - (-10)$?

12.) (5 points) What is $-16 + 22$?

13.) (5 points) What is $-75 - (-50)$?

14.) (5 points) What is -11 times 52?

15.) (5 points) What is $\frac{-261}{3}$?

16.) (1 point) A negative times a negative is a _____.

17.) (1 point) A negative times a positive is a _____.

18.) (1 point) A positive times a negative is a _____.

19.) (1 point) A negative divided by a negative is a _____.

20.) (1 point) A negative divided by a positive is a _____.

21.) (1 point) A positive divided by a negative is a _____.

22.) (8 points) The temperature outside yesterday was $22^{o}F$. If it dropped thirty degrees today, what is the temperature?

23.) (8 points) A hotel is 294 meters tall. If this hotel is built in a city that is 106 meters below sea level, how high above sea level is the hotel's highest point?