Homework week of August 22

**Monday**: write the rules for adding and subtracting integers 5x and **STUDY**

and **REMEMBER**

**Tuesday**:

1. Jerry Jones has overdrawn his account by $15. There is $10 service charge for an overdrawn account. If he deposits $60, what is his new balance?
2. The temperature was 10 degrees below zero and dropped 24 degrees. What is the new temperature?
3. The boiling point of water is 212°F and − 460°F is its absolute lowest temperature. Find the difference between these two temperatures.
4. What is the difference in elevation between Mt. McKinley (+20,320 feet) and Mt. Everest (+29,035 feet)?
5. You have a bank account balance of $357 and then write a check for $486. What is your new balance?

**Wednesday**:

1. |-45| = 6. (−10) + (−7) =
2. |12| + |-21| = 7. (−45) + 9 =
3. −52 + 52 = 8. 2 − (−2) =
4. 652 – (-57) = 9. (−1) − (−40)
5. 346-865= 10. 16 + (−13) + 5 =

Thursday:

Write an integer to represent each situation:

1. 10 degrees above zero
2. a loss of 16 dollars
3. a gain of 5 points

|  |
| --- |
| 1. 8 steps backward |

1. A pay cut of $14,000.
2. The football player had a 60 yard gain on the play.
3. Forty-eight feet below sea level.
4. A raise of $14,450.
5. The opposite of -974
6. Ninety-five feet below sea level