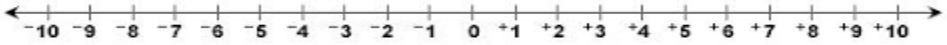
Homework Set October 2 - 6th. Name_____Block____

Remember to show ALL work to receive credit!



Monday Homework

Use the number line above to answer the problems. Be sure to show your REWRITE if necessary!

1. 5 + 3 =
2. -5 + (-2) =
3. 7 + (-3) =
4. 9 - (-2) =
5. -4 - 3 =

Draw a number line for each problem (on a separate sheet of paper) and arrows to illustrate the addition problems described. Then solve the problem.

6. Start at -1. Move 5 units to the right, then 2 units left.

7. Start at 5. Move 3 units left, then 6 units right.

8. Start at -7. Move 10 units to the right, then 3 units left.

TUESDAY HOMEWORK

1. If a glass of milk was $\frac{4}{7}$ oz full and then you spilled $\frac{1}{3}$ of the milk, how full is the glass now?

2. If Caitlin's cat eats $\frac{2}{3}$ can of cat food every day, how many cans should Caitlin buy for a week?

3. A container holds 27 ounces of ice cream. How many $4\frac{1}{2}$ ounce servings is that?

4. Make up one integer problem using integer chips to show your work. Use + and - to represent the "chips".

5. Find the missing value: **____+ -3 = -9**

WEDNESDAY HOMEWORK

1.Sarah has $11 in her account. She bought lunch for $7. How much does she have left?

2. The temperature in Alaska was -3 degrees. The weather man says it should warm up 8 degrees today. What temperature will it be?

3. Nyla counted $2 in change in her pocket. She owes her mother $8. If she gives her what she has - how much in debt is she?

4. Maya was swimming 5 feet below the water. Her mother was yelling at her from a boat. Her voice carried 14 feet. How high up on the boat was she?

5. Kelsey & Ariana were buying new socks. Kelsey's card was declined because she had $-12 in her account. Ariana helped her out of debt and bought her shoes. She gave her $20. How much were her socks?

THURSDAY HOMEWORK

1. Ryan was 7 points behind the leader in the archery competition. The leader earned 3 more points. What was his point difference now?

2. Kayla was 5 feet behind Mia when Mia stopped to take a nap. When Mia woke up, Kayla had traveled 16 feet. How far ahead is Kayla now?

3. The submarine is cruising at a depth of 70 meters, then dives 85 meters, then ascends 40 meters and then dives 25 meters. What is the submarine's final depth?

4. (-8) - (-7) - 1

5. Find the missing value: ____+ (-3) - (-2) = -9