

Behavior Note signed?

Turn in to me :)

You need out your warm up notebook & agenda

Homework: Number Line HW. Quiz Friday!

Warm Up: Use integer chips to solve $4 + 6$

1) $-4 + 6 - 5$ 2) $-8 - 7 + 2 = -13$

3) The temperature was -12 degrees below 0. It then dropped 5 more degrees. What is the new temperature?

$$\begin{array}{r} -2 \\ -3 \\ \hline -5 \end{array}$$

$$\begin{array}{r} +2 \\ +3 \\ \hline 5 \end{array}$$

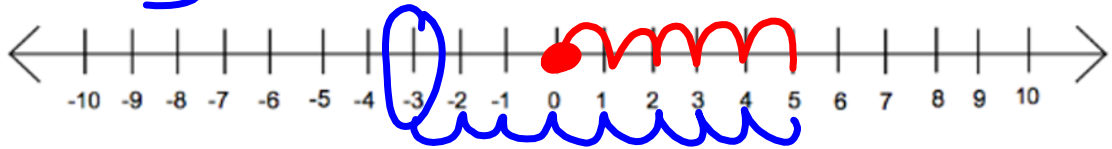
$$\begin{array}{r} +5 \\ -3 \\ \hline 2 \end{array} \quad \begin{array}{r} 5 \\ -3 \\ \hline 2 \end{array}$$

Adding and Subtracting Rational Numbers with a Number Line

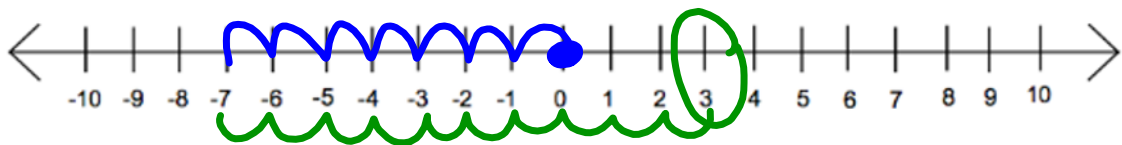
When using a number line, always start at 0.
When adding move Right When subtracting move Left

Use a number line to solve the problem:

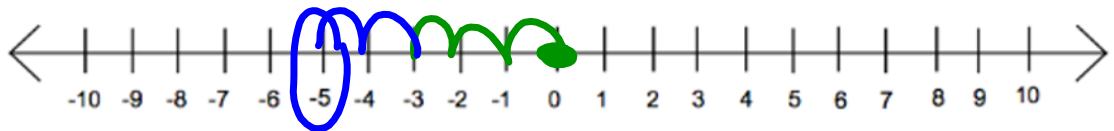
1. $5 - 8 = -3$



2. $-7 + 10 = 3$

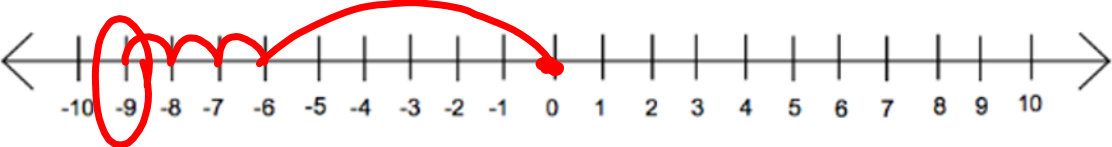


3. $-3 + \square = -5$

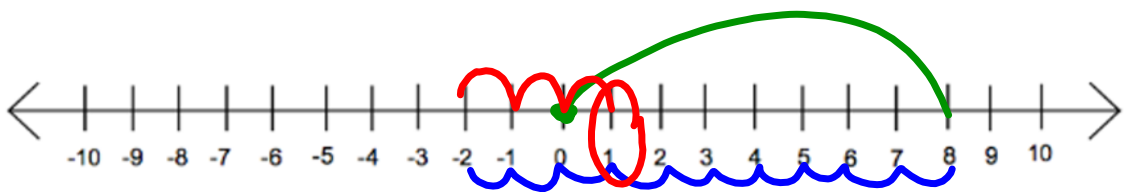


$-3 - 2$

4. $-6 + -3$

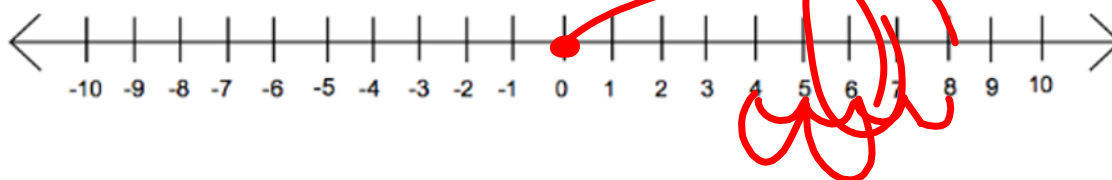


5. $8 - 10 + 3 = 1$



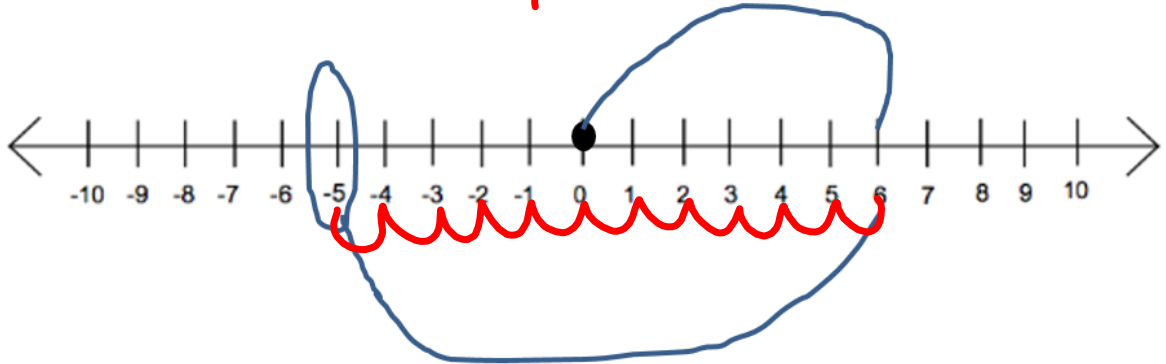
6. I have \$8. I spend \$4 on candy. I find \$2 on the ground. How much money do I have?

$$8 - 4 + 2$$

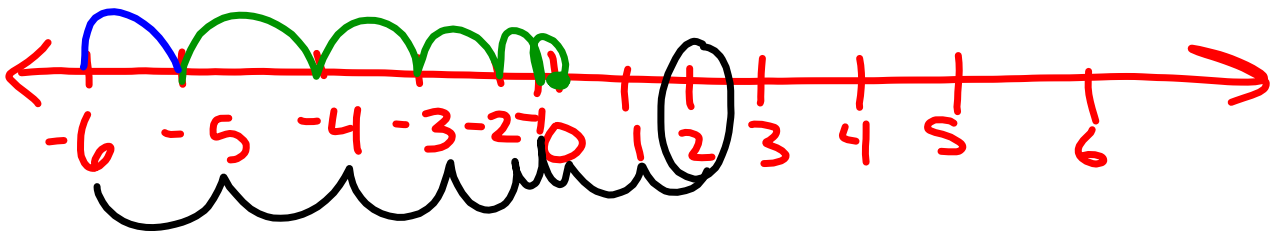


7. Write the math problem to match the problem shown below.

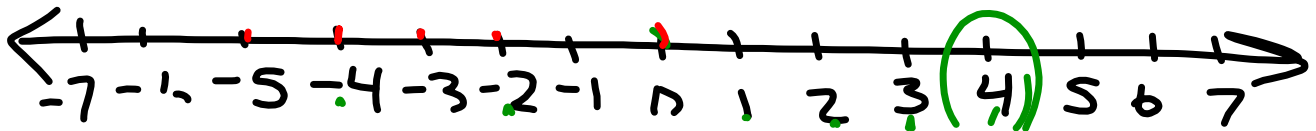
$$6 - 11 = -5$$



$$-5 - 1 + 8$$



$$1 - 7 + 3$$



8. Use a number line and a model of a hot air balloon. Model each problem and answer the questions that follow.

1. $-3 + 6$

- A. Where does the balloon start?
- B. Do you add or subtract something from the balloon?
- C. What do you add or subtract from the balloon?
- D. Where does the balloon end up?

