#2

1. A credit card customer owes $523.85. They are only able to make a payment of $184.50. How much money does the customer still owe?

2. Solve:

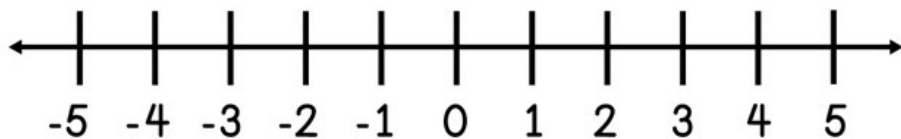a. $-108 - 23 =$

b. $49 - (-62) =$

c. $-9.5 - 2.5 =$

d. $\dfrac{2}{5} - \dfrac{4}{5} =$

3. Label the number line with the appropriate equation.

$\longleftarrow$

$\longrightarrow$

$\begin{array}{ccccccccccc} | & | & | & | & | & | & | & | & | & | & | \\ -5 & -4 & -3 & -2 & -1 & 0 & 1 & 2 & 3 & 4 & 5 \end{array}$

4. Use the number line to model the problem below:

$$-1 - 4 = -5$$

$\begin{array}{ccccccccccc} | & | & | & | & | & | & | & | & | & | & | \\ -5 & -4 & -3 & -2 & -1 & 0 & 1 & 2 & 3 & 4 & 5 \end{array}$