4.) Macy makes and sells dolls. She made a profit of $75 last week. This week, she donated some dolls to children in the hospital. Her profit at the end of the week can be represented by -$30.

+75 *-30*

Part A
Write a subtraction expression and an addition expression to represent Macy's total profit for the two weeks combined.

Subtraction expression: 75 - (-30)

Addition expression: 75 + 30

Part B
What is the difference between last week's profit and this week's profit?
Show your work.

75 + 30

Answer: $ = 105

5.) Zeinab says that the distance between (5,-3) and (5,-8) in the coordinate plane is equal to |-3 - (-8) | units.

Adam says that the distance between the points (3,4) and (-8,4) in the coordinate plane is equal to |3+8| units.

Is either Zeinab or Adam correct? Explain

They are both correct.

Zeinab: (5,-3) (5,-8)
|-3 + (+8) | ← Correct
5

Adam: (3,4) (-8,4)
3 - (-8) |
|3+8 | ← Correct