Add Integers 1

1. Add. You can use the minus and plus points above to help.

   a. ⁻1 + 6   **b.** ⁻4 + ⁻2   **c.** 4 + ⁻5   **d.** 4 + ⁻3

   e. ⁻3 + 1   **f.** ⁻3 + ⁻3   **g.** ⁻10 + 11   **h.** ⁻5 + ⁻2

2. Calculate.

   a. 6 + (-2) + (-3)   **b.** (-3) + (-1) + (-10)   **c.** 2 + (-4) + 5

3. Write the sum of the numbers.

   a. 6 and -8   **b.** -4 and -5   **c.** -4 and 8

   d. 7, -8, and -1   **e.** 3, -5, and 1   **f.** -10, -5, 3, and 6

4. Find the value of the expression $x + y$, when

   a. $x = $ ⁻5 and $y = 6$ **b.** $x = $ ⁻5 and $y = $ ⁻6   **c.** $x = 5$ and $y = $ ⁻6

5. Mark is using a credit card for his purchases so he can buy stuff even when he does not really have the money. Write an addition sentence. Let each purchase be a negative integer. In the end, is Mark owing money or not, and how much does he have or owe?

   Started out with $20. Spent $12. Spent $15. Spent $12. Earned $25. Spent $10. Earned $50.

6. Continue the patterns.

a.	b.	c.	d.
6 + (-3) =	-10 + 6 =	(-3) + (-4) =	(-90) + 10 =
6 + (-4) =	-10 + 7 =	(-3) + (-3) =	(-90) + 15 =
6 + (-5) =	-10 + 8 =	(-3) + (-2) =	(-90) + 20 =
6 + (-9) =	-10 + 12 =	(-3) + 2 =	(-90) + 40 =