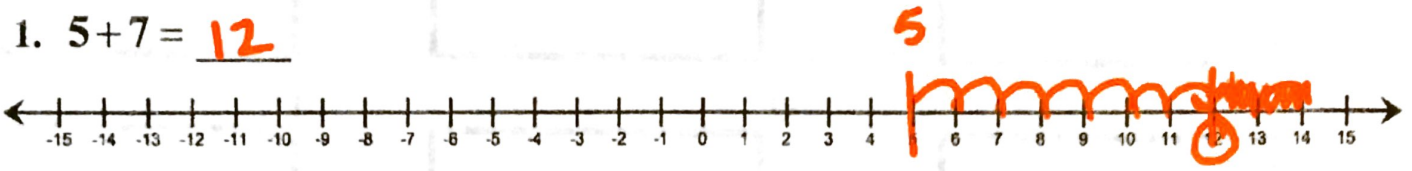
Name: Period: Score:

HW 1-3A
ADDING INTEGERS

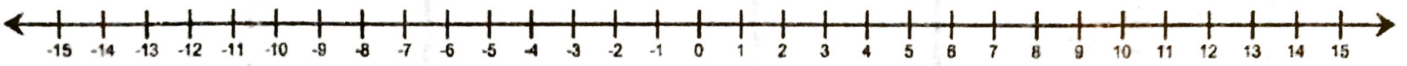
Int 1 **with Number lines, Chip Boards, and Battle & Recruit** **Unit 1**

For each of the following questions, use the **number lines** provided to show how we get the solution to each question. Show where you start, which way you move, and where you end on the number line. Write your answer in the blank.

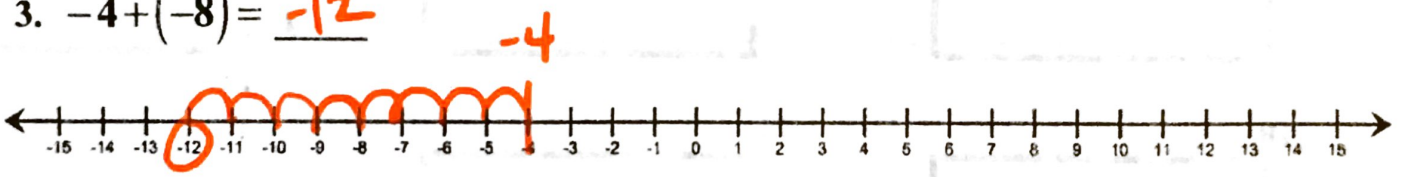
1. $5+7=$ 12



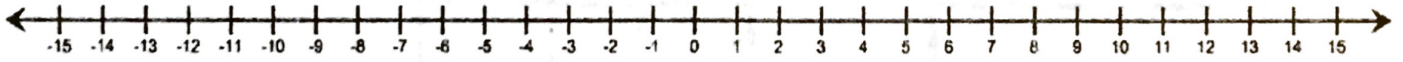
2. $-3+(-7)=$ ____



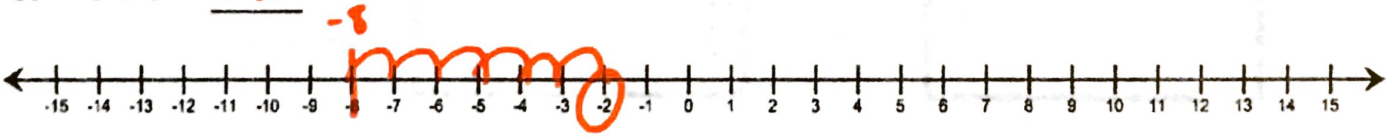
3. $-4+(-8)=$ -12



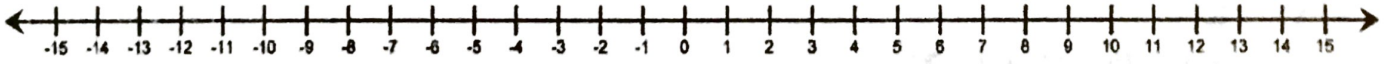
4. $-4+8=$ ____



5. $-8+6=$ -2



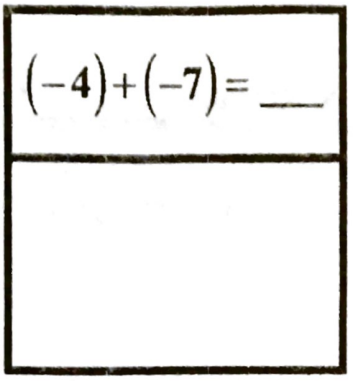
6. $-7+12+(-6)=$ ____



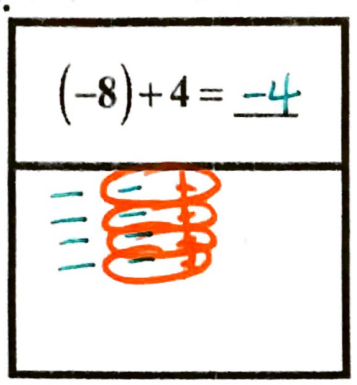
7. $5+(-7)+(-6)=$ -8

Use the **Chip Boards** to show what happens when you add the following sets of integers.

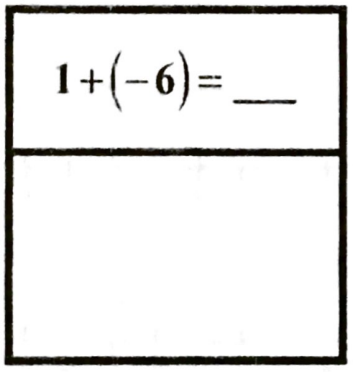
8. $(-4)+(-7)=$ ___



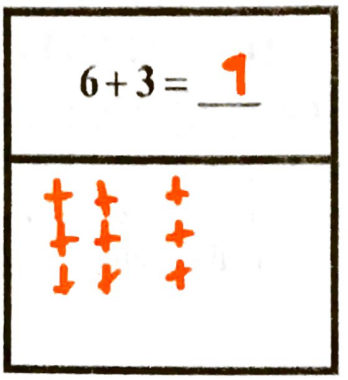
9. $(-8)+4=$ -4



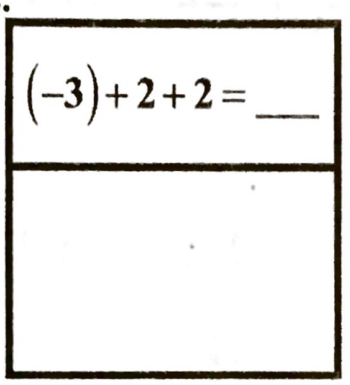
10. $1+(-6)=$ ___



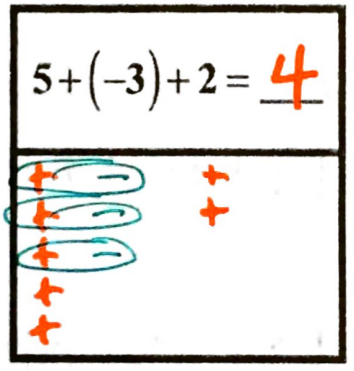
11. $6+3=$ 9



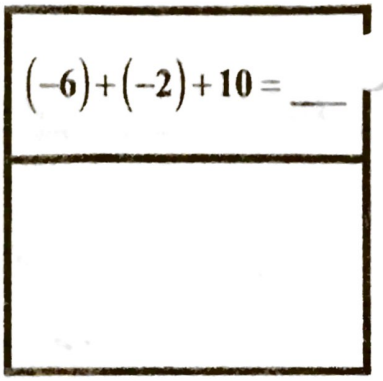
12. $(-3)+2+2=$ ___



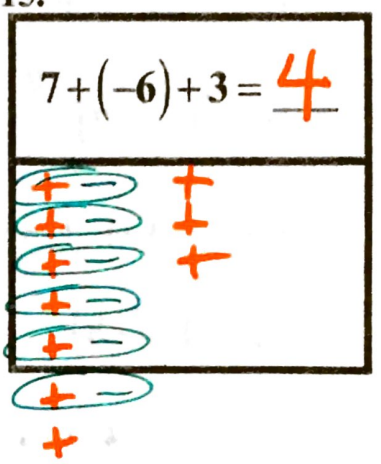
13. $5+(-3)+2=$ 4



14. $(-6)+(-2)+10=$ ___



15. $7+(-6)+3=$ 4



Evaluate.

16. $|12-8|+|6+(-2)|=$

17. $|-20|+|-9|=$ 29

18. $\dfrac{(4+2)^2-6+10}{7(10-5)\cdot 2}$