

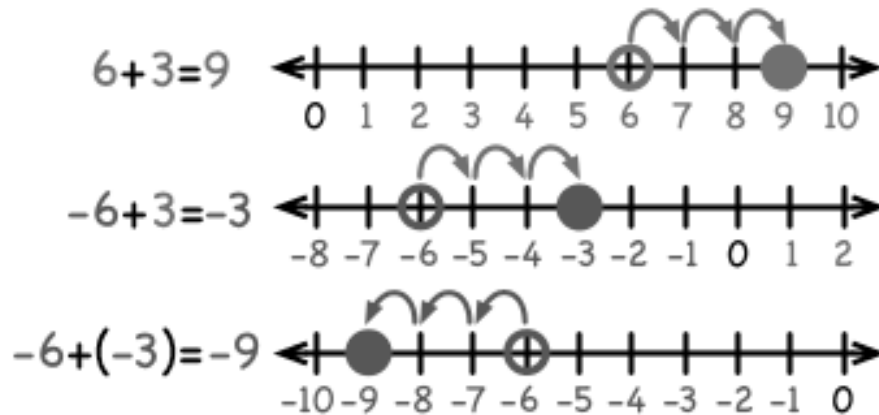
Name: _____ Date: _____ Block: _____

Addition & Subtraction Integer Modeling Lab

PURPOSE: To practice adding and subtracting integers with number lines and algebra tiles (charge method). **SOL:** 7.3

NUMBER LINES

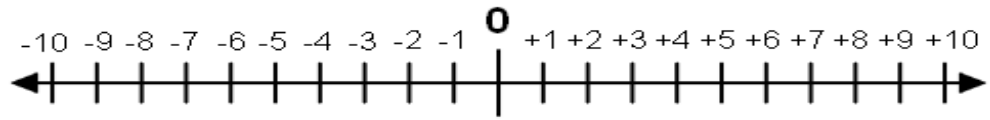
Examples:



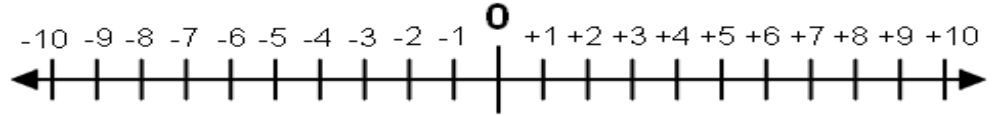
Use the below number lines to model the given ADDITION problems:

- $4 + 3 = \underline{\hspace{2cm}}$
- $7 + (-3) = \underline{\hspace{2cm}}$
- $-6 + (-3) = \underline{\hspace{2cm}}$
- $-10 + 2 = \underline{\hspace{2cm}}$
- $-2 + (-6) = \underline{\hspace{2cm}}$

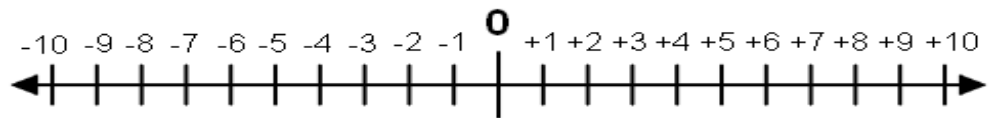
6. $-4 + 7 =$ _____



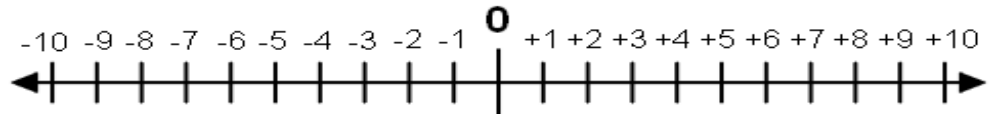
7. $-7 + (-1) =$ _____



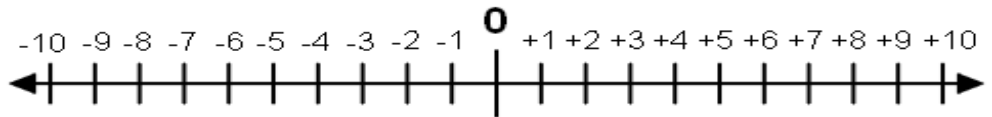
8. $-6 + 8 =$ _____



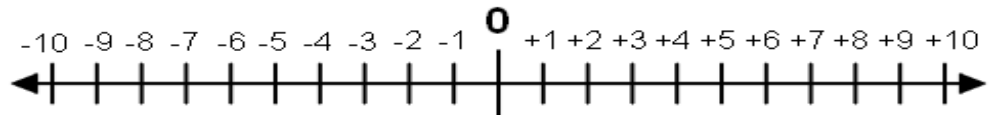
9. $10 + (-8) =$ _____



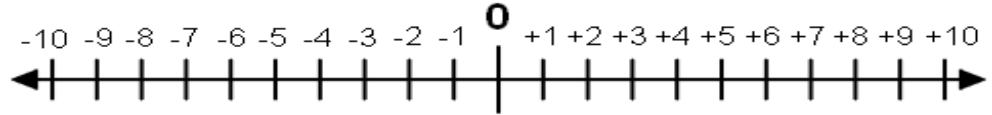
10. $1 + (-5) =$ _____



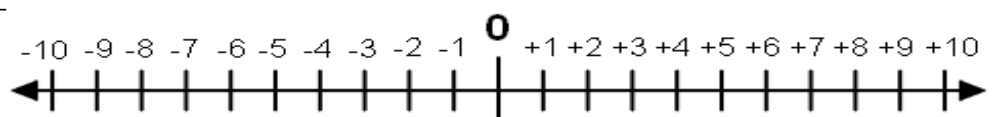
11. $-3 + 0 =$ _____



12. $-9 + (-1) =$ _____



13. $-3 + 9 =$ _____

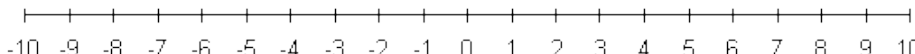


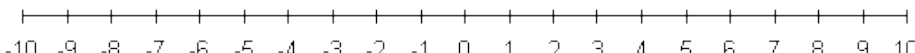
NAME: _____

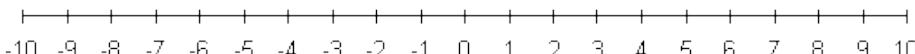
DATE: ____/____/____

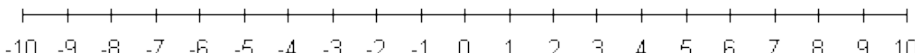
"ADDITION INTEGER MODELING"

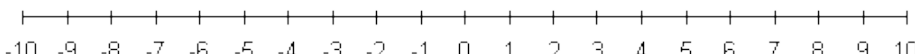
Represent the following problems on the given number lines:

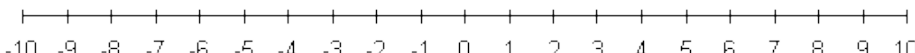
1. $-2 + 6 = \dots\dots\dots$ 

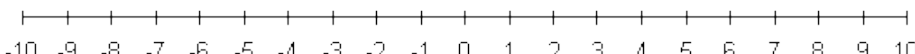
2. $-4 + -2 = \dots\dots\dots$ 

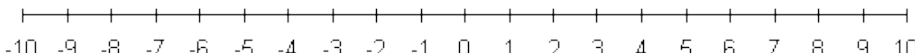
3. $-5 + 3 = \dots\dots\dots$ 

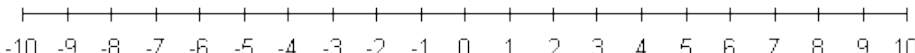
4. $2 + 5 = \dots\dots\dots$ 

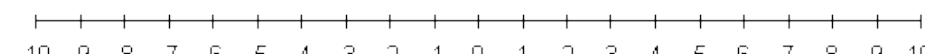
5. $9 + (-4) = \dots\dots\dots$ 

6. $-3 + (-4) = \dots\dots\dots$ 

7. $-8 + (-1) = \dots\dots\dots$ 

8. $5 + (-4) = \dots\dots\dots$ 

9. $3 + 6 = \dots\dots\dots$ 

10. $-1 + (-6) = \dots\dots\dots$ 

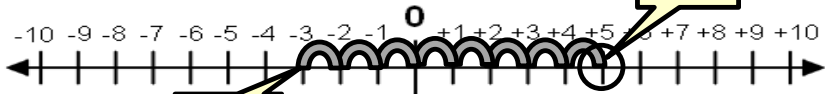
Name: _____

Date: _____

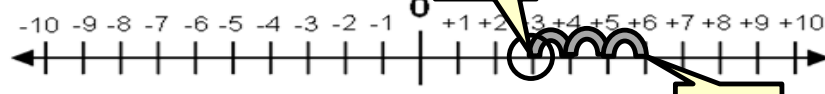
Subtraction Modeling Lab

PART ONE -- NUMBER LINES

Examples : $5 - 8 = -3$

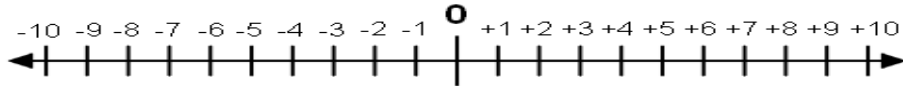


$3 - (-3) = 6$

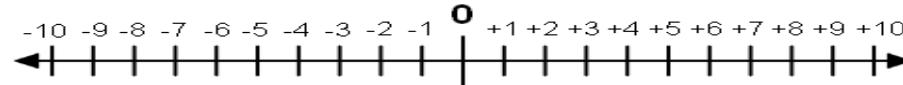


Use the below number lines to model the given subtraction problems:

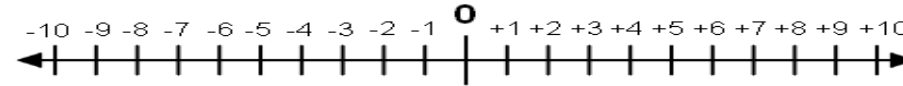
1. $4 - 3 =$ _____



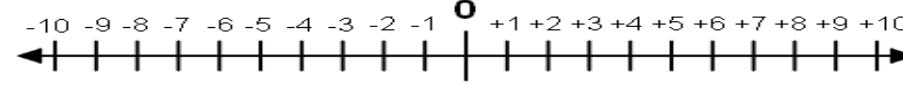
2. $7 - 9 =$ _____



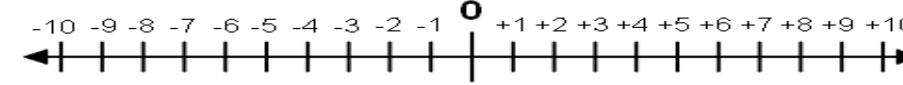
3. $-6 - 3 =$ _____



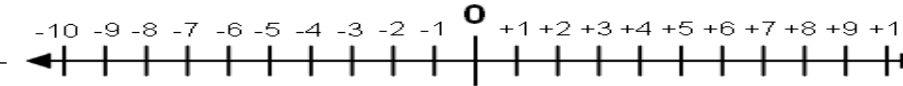
4. $-4 - 2 =$ _____



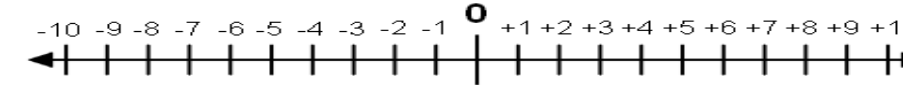
5. $-2 - (-6) =$ _____



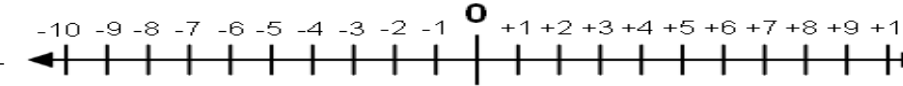
6. $-5 - (-3) =$ _____



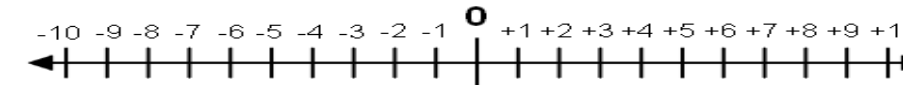
7. $8 - 2 =$ _____



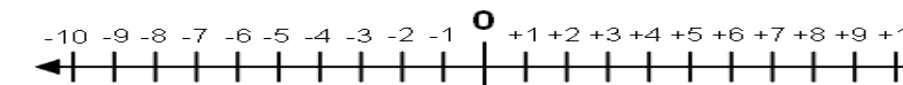
8. $7 - (-2) =$ _____



9. $4 - 7 =$ _____



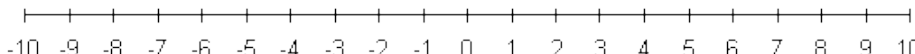
10. $2 - (-5) =$ _____

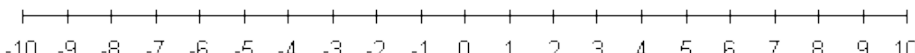


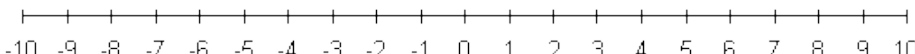
NAME: _____

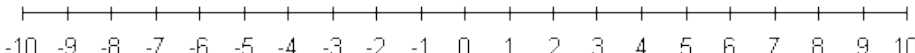
"SUBTRACTION INTEGER MODELING" DATE: ____/____/____

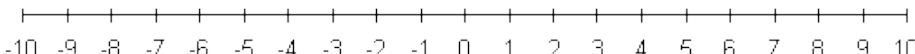
Represent the following problems on the given number lines:


1. $6 - 2 = \dots\dots\dots$ 

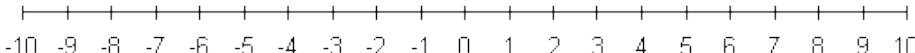
2. $3 - 7 = \dots\dots\dots$ 

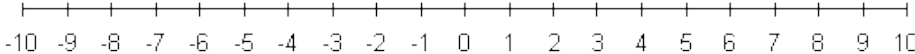
3. $-6 - 3 = \dots\dots\dots$ 

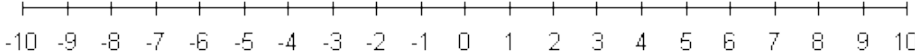
4. $-1 - 5 = \dots\dots\dots$ 

5. $2 - (-4) = \dots\dots\dots$ 

6. $-2 - (-5) = \dots\dots\dots$ 

7. $-8 - 1 = \dots\dots\dots$ 

8. $5 - (-2) = \dots\dots\dots$ 

9. $3 - 6 = \dots\dots\dots$ 

10. $-1 - (-6) = \dots\dots\dots$ 