

You need out your agenda and binder

Homework: Integer Chips HW. Quiz Friday! :)

Opening: (In your warm up notebook)

1. The Braves and the Mets are playing each other. The Braves have a score of 12, and the Mets have a score of 5. How many runs are the Braves winning by? $12 - 5 = 7$

2. $-|-4|$

$$-4$$

3. $|-14| + |67|$

$$14 + 67 = 81$$

ADDING AND SUBTRACTING RATIONAL NUMBERS- WITH INTEGER CHIPS

When a yellow and a red are matched up, this is called a zero pair. A + and a - "cancel" each other out.

*THINGS TO REMEMBER: $-- = \text{BIG } +$
 (EX: $-8 - - 9 = -8 + 9$)

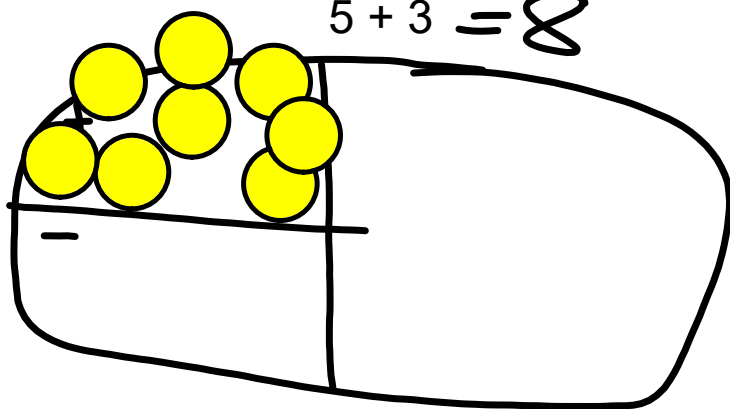
$-$ IS THE SAME AS $+-$
 (EX: I SPEND \$4 AND I SPEND \$5 = $-4 + -5$)

$$\begin{array}{l} -8 + 9 \\ -8 + 9 \end{array}$$

$$\begin{array}{l} 4 - 5 \\ 4 + -5 \end{array}$$

Use integer chips to solve the problem.

$$5 + 3 = 8$$



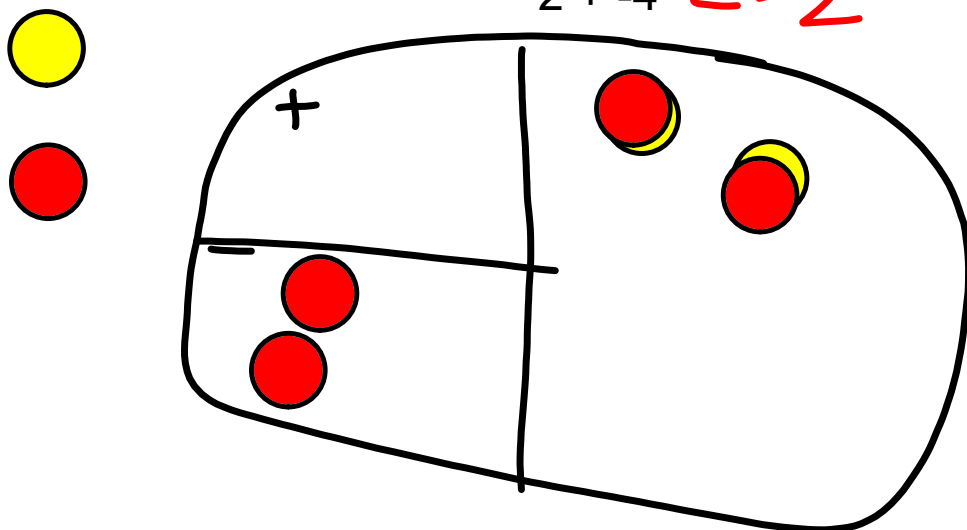
Use integer chips to solve the problem.

$-5 + 3 = -2$

The diagram shows a large oval divided into four quadrants by a vertical and a horizontal line. The top-left quadrant is labeled with a '+' sign and is empty. The bottom-left quadrant is labeled with a '-' sign and contains two red chips. The top-right quadrant contains three yellow chips. The bottom-right quadrant is empty. To the left of the oval, there is one yellow chip and one red chip stacked vertically. The equation $-5 + 3 = -2$ is written above the oval in red ink.

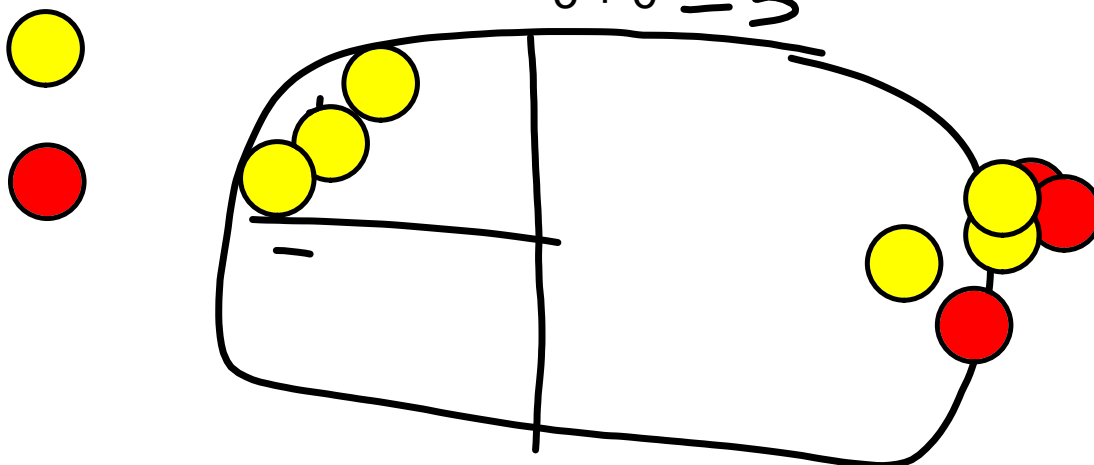
Use integer chips to solve the problem.

$$2 + -4 = -2$$

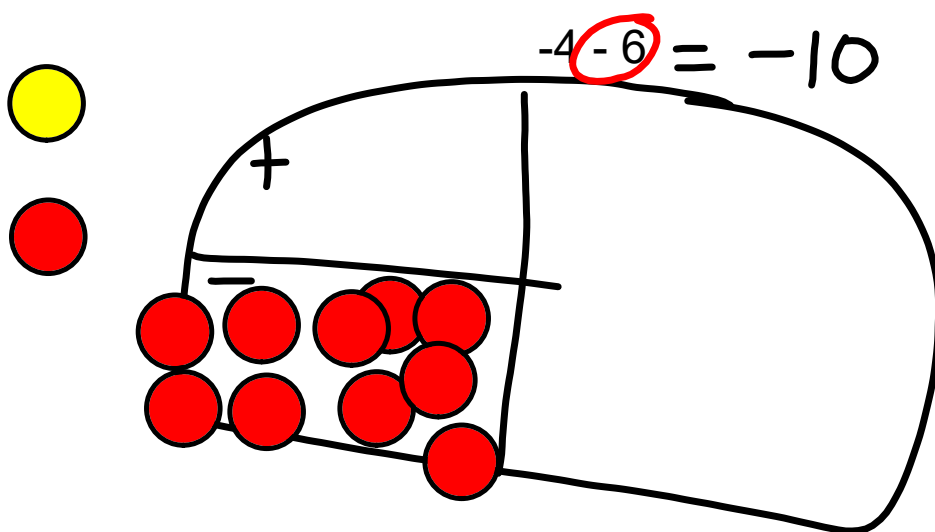


Use integer chips to solve the problem.

$$-3 + 6 = 3$$

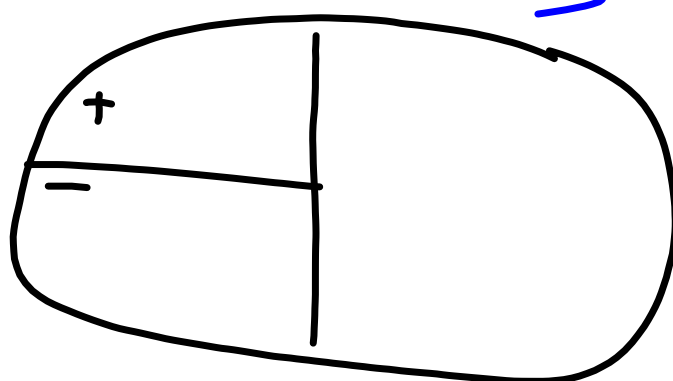


Use integer chips to solve the problem.



Use integer chips to solve the problem.

$$3 - 6 = -3$$



Use integer chips to solve the problem.

$$-3 - 6 + 4 = -5$$



Use integer chips to solve the problem.



$$-2 - 1 - 9 = -12$$



9. I spend \$6 then I spend \$7

9. The temperature is -4° and drops 6°

DRAW INTEGER CHIPS TO SOLVE:

1. $-3 + 2 =$

2. $-1 + 4 =$

3. $-3 - 3$

4. $-5 + 10 - 12$

5. $-3 - 8 + 10$

*6. $-5 + 6 - 2 - 2$

ADDING AND SUBTRACTING RATIONAL NUMBERS HW:

-Draw Integer Chips to Solve:

1. $9 + -6$

2. $5 - 1$

3. $-4 + -2$

4. $-2 - 3$

5. $-2 - 5 + 8$

6. I owe you \$3 and I owe you \$6.

You need out your Warm Up & Agenda

Homework: Israel map quiz Thursday

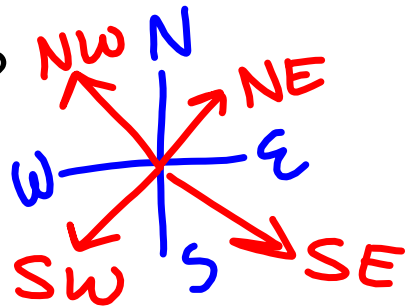
Warm Up:

1) What is the capital of the USA?

Washington DC.

2) What **region** do we live in?

Southeast



RA 24	cities/regions	colored blue
Israel	Jerusalem	Dead Sea
Jordan	Gaza Strip	Red Sea
Egypt	West Bank	Med. Sea
colored in diff colors		Jordan River

