Wednesday
Sept. 2, 2015

WARM-UP

Page 14

What are the THREE types of integers?

-
-
-

Tell whether each number is an integer or not:

$a)\ -1$ $b)\ 500$ $c)\ 1.5$

$d)\ \frac{10}{5}$ $e)\ -1.011$ $f)\ \pi$

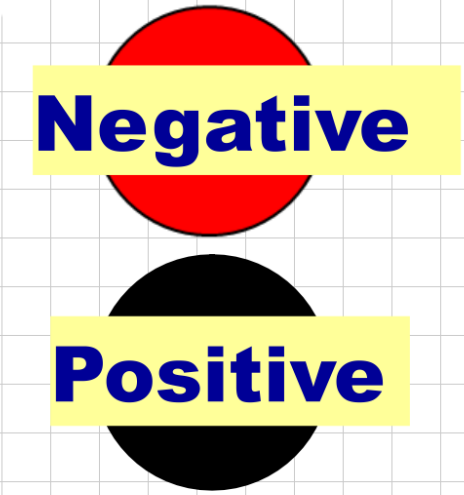
Topic: Adding/Sub Integers

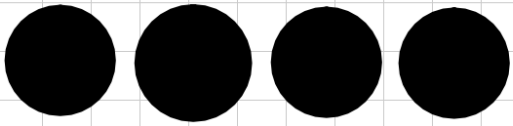
Lesson Essential Question

What methods can we use to add or subtract integer relationships?

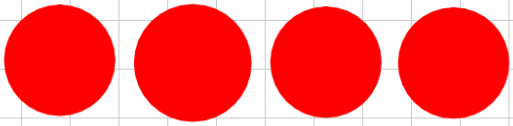
Chip Method a.k.a. Plus/Minus

Make Zero Pair - one of each color makes a zero pair...why?

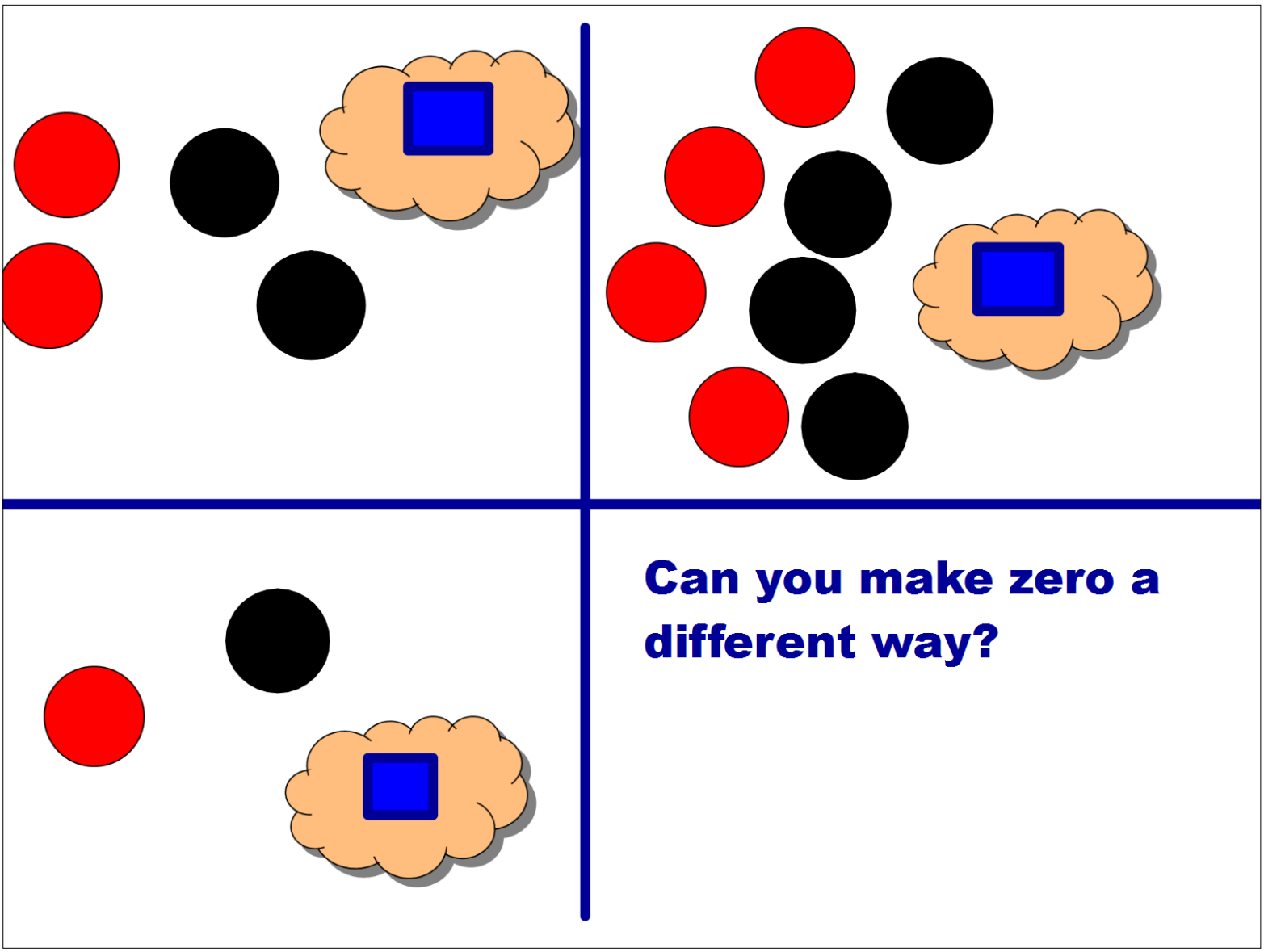




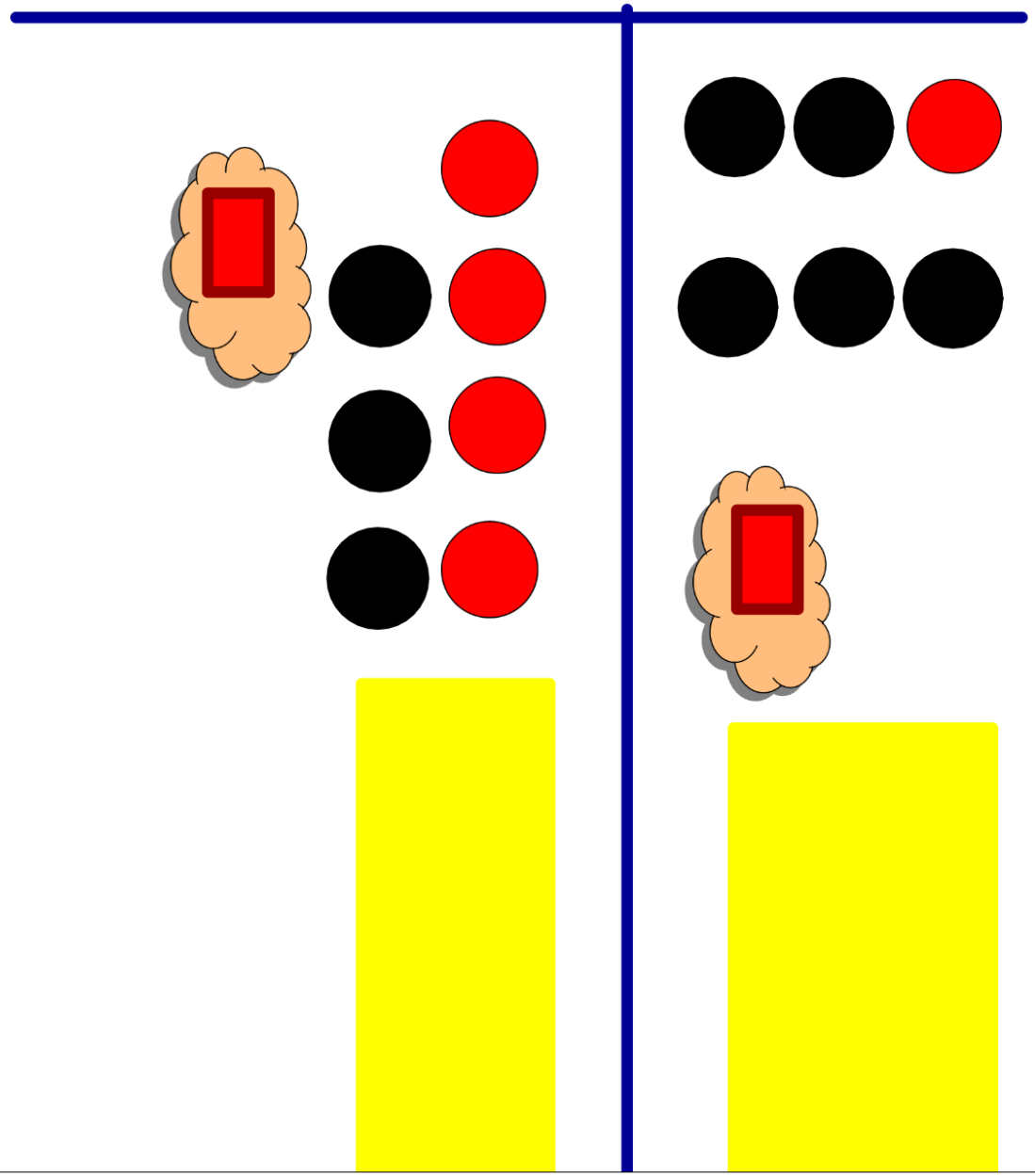
this represents +4



this represents -4


Can you make zero a different way?

Try These with your Chips



Use Chips to Model and Answer Each

(Record be
your warm

+ 6	2 + -8	-4 + -2
- 7	-6 + 2	5 + -2
+ (-5)	-5 + 12	-8 + -3

Try this:

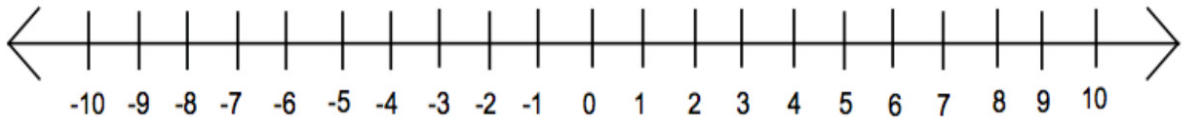
8 + (-4) + 2 + 5 + (-10) =

Topic: Adding/ Subtracting Integers

Lesson Essential Question

What methods can we use to add or subtract integers?

Number Line Method



REMEMBER

NEGATIVE #s go to the left

POSITIVE #s go to the right

Examples

3 + (-4)=

-5 + 9=

(-8) + (-2)=

3 + -3=

Topic: Adding Integers

Lesson Essential Question

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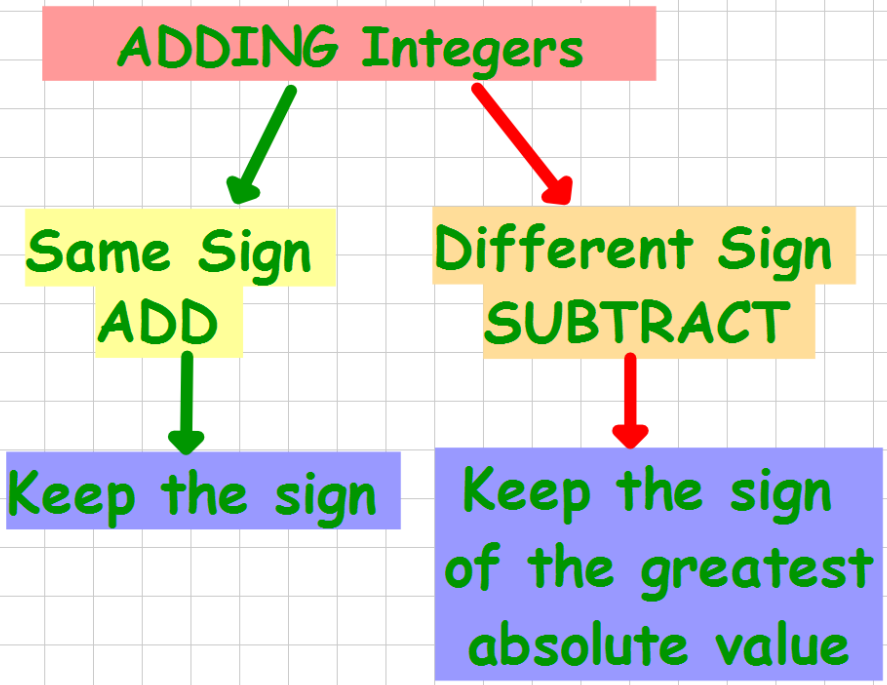
Flowchart Method



3 + (-4)

(-8) + (-4)

-5 + 9

3 + -3

5 + 6

Topic: Adding Integers

Lesson Essential Question

What methods can we use to add or subtract integer relationships?

Money Sense

we can also think of this as money
positive is how much you have!
negative is how much you owe!

EXAMPLE

-9 + -3

you owe $9 to her and you owe $3 to him

Add the integers.

(+2) + (-6) =	(-8) + (-2) =	(-4) + (-8) =
(-7) + (-8) =	(-9) + (+8) =	(-2) + (-7) =
(-7) + (-9) =	(+7) + (-4) =	(+4) + (0) =
(+1) + (-6) =	(+5) + (-4) =	(+2) + (-7) =