

Date

AGENDA

- WARM-UP
- Copy Hw in agenda
- Adding Integers
  - chips
  - examples
  - notes
  - practice
- EXIT TICKET

**WARM-UP**

Page

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  
Integers

Lesson Essential Question

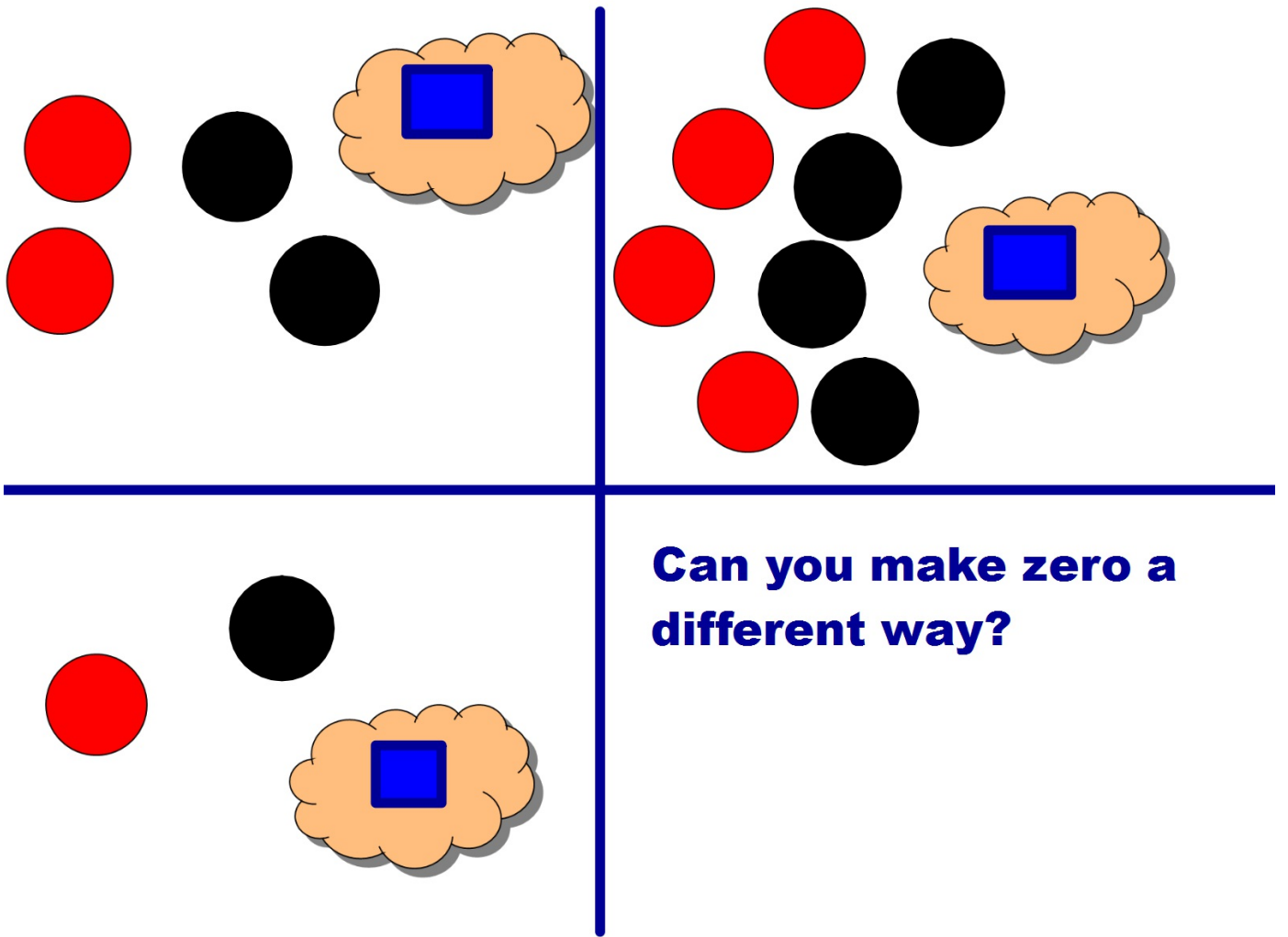
Pg#

What methods can we use to add integers?

Chip  
Method  
a.k.a.  
Plus/Minus

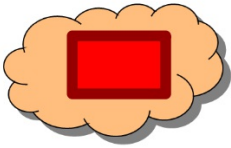
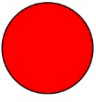
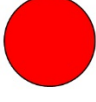
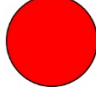
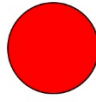




**Make Zero Pair - one  
of each color makes a  
zero pair...why?**



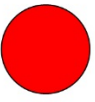

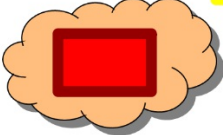







# Try These with your Chips

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**Use Chips to Model and Answer Each**

(Record be  
your warm

<b>+ 6</b>	<b>2 + -8</b>	<b>-4 + -2</b>
<b>- 7</b>	<b>-6 + 2</b>	<b>5 + -2</b>
<b>+ (-5)</b>	<b>-5 + 12</b>	<b>-8 + -3</b>



**Try this:**

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

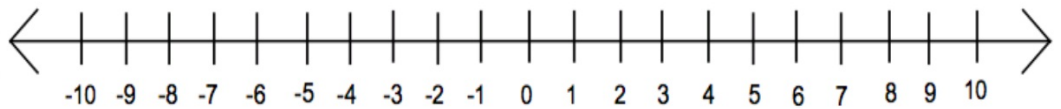
Topic: Adding  
Integers

Lesson Essential Question

Pg#

What methods can we use to add integers?

**Number  
Line  
Method**



**REMEMBER**

**NEGATIVE #s  
go to the left**

**POSITIVE #s  
go to the right**

Examples

$$3 + (-4) =$$

$$(-8) + (-2) =$$

$$-5 + 9 =$$

$$3 + -3 =$$

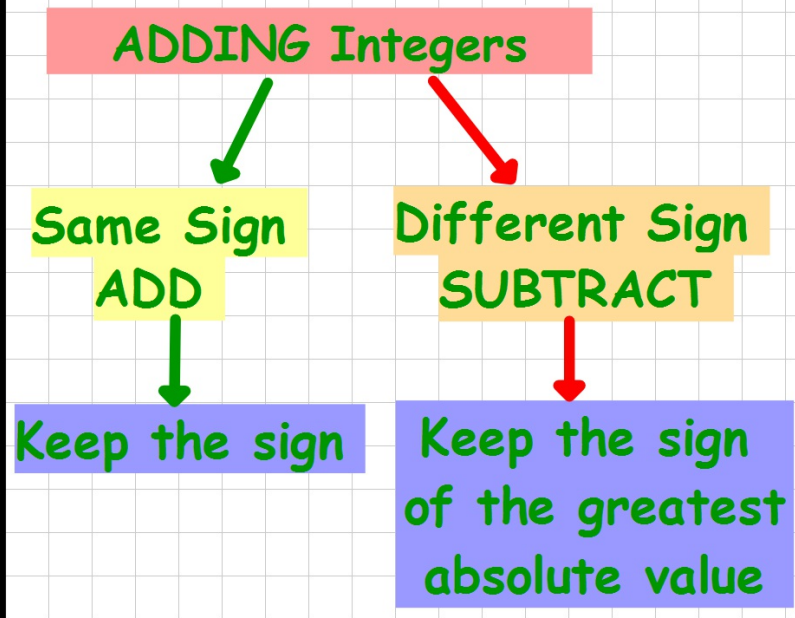
Topic:  
Adding  
Integers

Lesson Essential Question

Pg#

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

**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





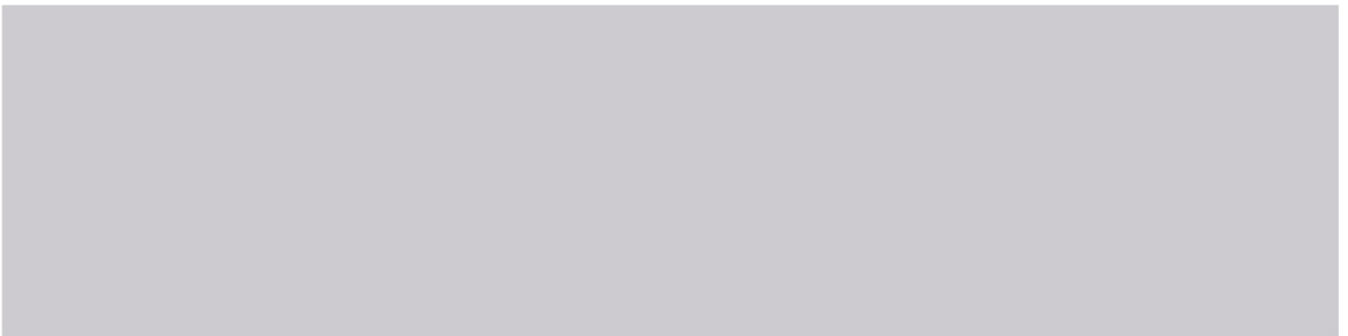
## Add the integers.

$$(+2) + (-6) = \square \quad (-8) + (-2) = \square \quad (-4) + (-8) = \square$$

$$(-7) + (-8) = \square \quad (-9) + (+8) = \square \quad (-2) + (-7) = \square$$

$$(-7) + (-9) = \square \quad (+7) + (-4) = \square \quad (+4) + (0) = \square$$

$$(+1) + (-6) = \square \quad (+5) + (-4) = \square \quad (+2) + (-7) = \square$$





1) Give 2 examples of opposite integers?

2)  $-7 + (-7)$

3)  $4 + (-6)$

4)  $15 + -12$

5)  $-23 + 9$

HW: Complete Handout