Tuesday
Sept. 8, 2015

Answer each question with a complete sentence. Then give an example.

1. What happens when you add two negative numbers?

2. What happens when you add two positive numbers?

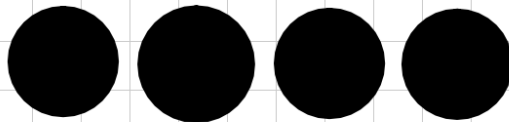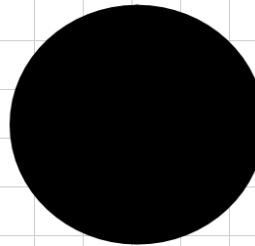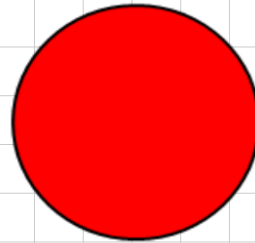3. What do you do when adding a positive with a negative value?

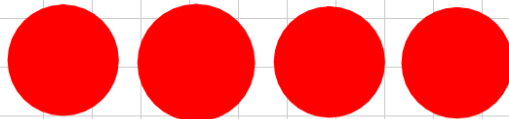| Topic: Subtracting Integers	Lesson Essential Question What methods can we use to subtract integers?
Chip Method a.k.a. Plus/Minus	**remember to make**

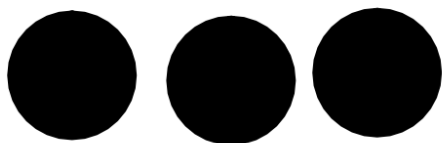represents ____

represents ____ |

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In order to subtract integers using chips...
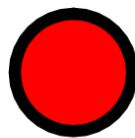**Create zero pairs for the value you want to subtract.**

Example1: 2 - (-1) = ⬛
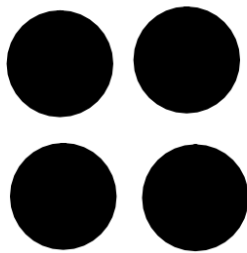
Example2: 3 - 4 = ⬛

Example3: -1 - 3 = ⬛

Try These with your Chips

1) 4 - (-2) = ▪

Now write an addition problem
with the same answer.

2) - 4 - 2 = -6
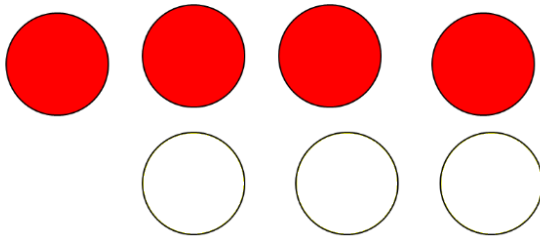
Now write an addition problem
with the same answer.

Topic: Subtracting Integers	Lesson Essential Question
	What methods can we use to subtract integers?

Flowchart Method

SUBTRACTING Integers

same-change-change

Same Sign ADD

Different Sign SUBTRACT

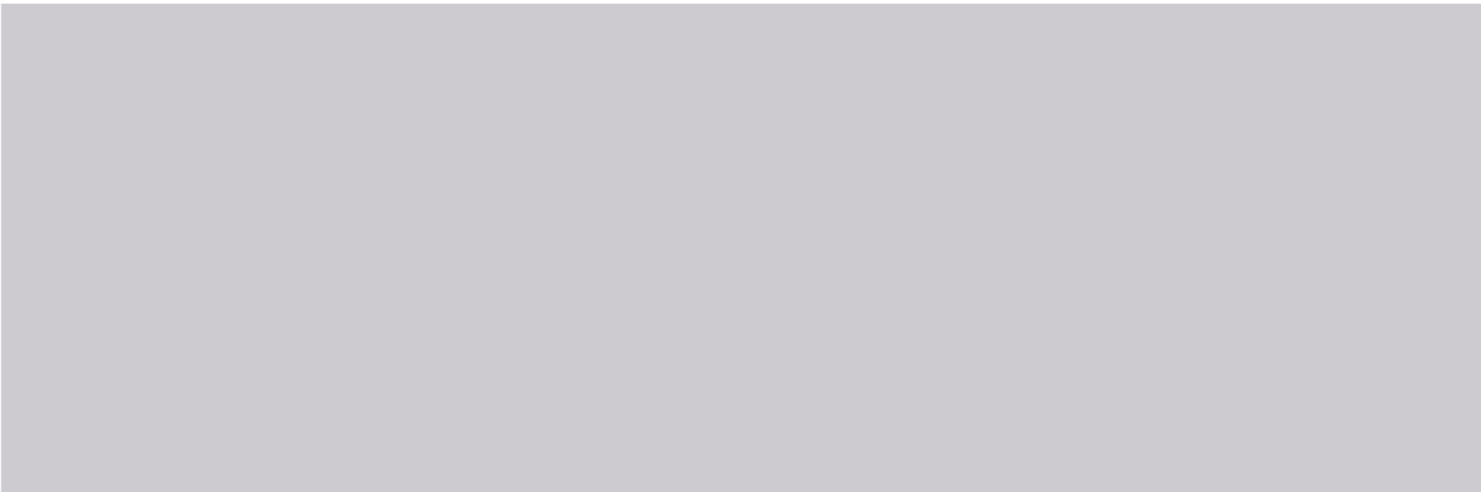Keep the sign

Keep the sign of the greatest absolute value

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Topic: Subtracting Integers	Lesson Essential Question

Flowchart Method

What does "Same, change, change" mean?

"Same-change-change"

Let's look closer at what this means...
○ keep the first value
○ change subtraction into addition
○ change the second value to its opposite
○ then use rules for addition

For example:

3 – (-4)   (-8) – (-4)

3 + 4   -8 + 4

-5 – 9   6 – 7

-5 + 9   6 + -7

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Subtract the integers.

(-6) - (0)   =   (-7) - (+8)   =   (-5) - (+3)   =

(+2) - (-6)   =   (+2) - (+8)   =   (-8) - (-8)   =

(-7) - (+1)   =   (+1) - (+9)   =   (0) - (+8)   =

(+9) - (-6)   =   (-2) - (-6)   =   (+5) - (+3)   =

1) What phrase helps you remember how to subtract integers?

2) -7 - (-7)

3) 4 - (-6)

4) -15 - 12

5) 23 - 9

Wednesday
Sept. 9, 2015

WARM UP

1. (–7) – 4   2. –9 + (–2)

3. 2 – 13   4. 4 + (–3)

5. The results at the end of each quarter at an NBA game the Hornets were... down by 1, then up by 3, down by 8, and then down by 3. How close were they to winning at the end of the game? Write a number sentence.

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WARM UP

1. (-11) - (-4)   2. -9 - (12)

3. 50 - 81   4. 6 + (-37)

5. The temperture recorded in Charlotte for the long weekend was: Friday 93°, Saturday 84°, Sunday 88°, and Monday 84°. What was the overall change in temperture from Friday to Monday? Write a number sentence.