Name: _____   Date:_____
Ms. Napolitano   Integers
Day 4_Topic: Adding and Subtracting Integers

What are the Rules for SUBTRACTING Integers?

Write the subtraction problem as a *ADDITION PROBLEM or re-write the* double negative as a positive.
Same signs, **ADD** and *keep*
Different signs **subtract**
Keep the **sign of the larger digit** than you'll be exact!

WHAT DO YOU MEAN BY A DOUBLE NEGATIVE?

-(-11)	-(-2)	-(-6)	-(-4)	-(-25)

How do we subtract integers?

1 – (-3)

- Addition problem
- Same sign?
- Different sign?
- Add/ Subtract?

1 – 3

- Addition problem
- Same sign?
- Different sign?
- Add/ Subtract?

-1 – (-3)

- Addition problem
- Same sign?
- Different sign?
  - Add/ Subtract?

-1 – 3

- Addition problem
- Same sign?
- Different sign?
- Add/ Subtract?

10 − (-6)	10 − 6
 • **Addition problem** • **Same sign?** • **Different sign?** • **Add/ Subtract?**	 • **Addition problem** • **Same sign?** • **Different sign?** • **Add/ Subtract?**
-10 − (-6)	-10 − 6
 • **Addition problem** • **Same sign?** • **Different sign?** **Add/ Subtract?**	 • **Addition problem** • **Same sign?** • **Different sign?** • **Add/ Subtract?**

Practice Makes Perfect!

$9 - 12$	$-9 - 12$	$12 - 9$	$-12 - 9$
• Addition problem • Same sign? • Different sign? • Add/ Subtract?	• Addition problem • Same sign? • Different sign? • Add/ Subtract?	• Addition problem • Same sign? • Different sign? • Add/ Subtract?	• Addition problem • Same sign? • Different sign? • Add/ Subtract?

$11 - 18$		$-11 - 18$	
• Addition problem • Same sign? • Different sign? • Add/ Subtract?		• Addition problem • Same sign? • Different sign? • Add/ Subtract?	

$-7 - 2$ • **Addition problem** • **Same sign?** • **Different sign?** • **Add/ Subtract?**	$2 - 7$ • **Addition problem** • **Same sign?** • **Different sign?** • **Add/ Subtract?**
$-15 - 9$ • **Addition problem** • **Same sign?** • **Different sign?** • **Add/ Subtract?**	$9 - 15$ • **Addition problem** • **Same sign?** • **Different sign?** • **Add/ Subtract?**

$-15 - 8$	$16 - 20$
Addition problem **Same sign?** **Different sign?** **Add/ Subtract?**	**Addition problem** **Same sign?** **Different sign?** **Add/ Subtract?**
$-17 - 5$	$6 - 19$
Addition problem **Same sign?** **Different sign?** **Add/ Subtract?**	**Addition problem** **Same sign?** **Different sign?** **Add/ Subtract?**