

Name: _____

CLASSWORK Day 1_

What are the Rules for adding Integers?

Same signs, **ADD** and *keep*

Different signs **subtract**

Keep the **sign of the larger digit** than you'll be exact!

Let's play a game, which is the larger digit?

8	7	13	2	17	20	2	3	24	25	98	101
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Modeling_ How do we add integers?

$4 + 4$	$-4 + 4$	$4 + (-4)$	$-4 + (-4)$
<ul style="list-style-type: none">- Same signs?- Different sign?- Add/Subtract?	<ul style="list-style-type: none">- Same signs?- Different sign?- Add/Subtract?	<ul style="list-style-type: none">- Same signs?- Different sign?- Add/Subtract?	<ul style="list-style-type: none">- Same signs?- Different sign?- Add/Subtract?

Okay... Let's take this all in.....

If the signs are the same we _____

If the signs are different we _____

Practice Makes Perfect!

$7 + 9$	$-7 + -9$	$11 + 2$	$-11 + -2$
<ul style="list-style-type: none">- Same signs?- Different sign?- Add/Subtract?	<ul style="list-style-type: none">- Same signs?- Different sign?- Add/Subtract?	<ul style="list-style-type: none">- Same signs?- Different sign?- Add/Subtract?	<ul style="list-style-type: none">- Same signs?- Different sign?- Add/Subtract?

<p>$-9 + 8$</p> <ul style="list-style-type: none">- Same signs?- Different sign?- Add/Subtract?	<p>$9 + -8$</p> <ul style="list-style-type: none">- Same signs?- Different sign?- Add/Subtract?	<p>$4 + -3$</p> <ul style="list-style-type: none">- Same signs?- Different sign?- Add/Subtract?	<p>$-4 + 7$</p> <ul style="list-style-type: none">- Same signs?- Different sign?- Add/Subtract?
<p>$11 + 6$</p> <ul style="list-style-type: none">- Same signs?- Different sign?- Add/Subtract?	<p>$-11 + 6$</p> <ul style="list-style-type: none">- Same signs?- Different sign?- Add/Subtract?	<p>$-11 + (-6)$</p> <ul style="list-style-type: none">- Same signs?- Different sign?- Add/Subtract?	<p>$-6 + (-6)$</p> <ul style="list-style-type: none">- Same signs?- Different sign?- Add/Subtract?
<p>$-4 + 10$</p> <ul style="list-style-type: none">- Same signs?- Different sign?- Add/Subtract?	<p>$1 + -13$</p> <ul style="list-style-type: none">- Same signs?- Different sign?- Add/Subtract?	<p>$-20 + 12$</p> <ul style="list-style-type: none">- Same signs?- Different sign?- Add/Subtract?	<p>$-21 + -11$</p> <ul style="list-style-type: none">- Same signs?- Different sign?- Add/Subtract?

<p>$-31 + 19$</p> <ul style="list-style-type: none">- Same signs?- Different sign?- Add/Subtract?	<p>$18 + -7$</p> <ul style="list-style-type: none">- Same signs?- Different sign?- Add/Subtract?	<p>$-10 + -5$</p> <ul style="list-style-type: none">- Same signs?- Different sign?- Add/Subtract?	<p>$-25 + 5$</p> <ul style="list-style-type: none">- Same signs?- Different sign?- Add/Subtract?
<p>$-14 + 9$</p> <ul style="list-style-type: none">- Same signs?- Different sign?- Add/Subtract?	<p>$-7 + 7$</p> <ul style="list-style-type: none">- Same signs?- Different sign?- Add/Subtract?	<p>$31 + (-31)$</p> <ul style="list-style-type: none">- Same signs?- Different sign?- Add/Subtract?	<p>$-10 + 14$</p> <ul style="list-style-type: none">- Same signs?- Different sign?- Add/Subtract?