

These Flashcards are designed to help develop the mental algorithm for adding and subtracting two integers.

A. Identify if the signs are **SAME** or **DIFFERENT**.

If the signs are the **SAME**, we will **ADD** the numeric parts

B. If the signs are **DIFFERENT**, we will **SUBTRACT** the numeric parts.

If the signs are the **SAME**, **KEEP** the sign that you see.

C. If the signs are the **DIFFERENT**, use the sign of the **"BIGGER"** numeric term.

-12-19

The signs of the given numbers are

Same Different

I will

Add Subtract

The answer will be

Positive Negative

-12	-19
-------	-------

The signs of the given numbers are

Same Different

I will

Add Subtract

The answer will be

Positive **Negative**

$$-13+19$$

The signs of the given numbers are
Same **Different**

I will

Add **Subtract**

The answer will be

Positive **Negative**

-13	$+19$
-------	-------

The signs of the given numbers are

Same **Different**

I will

Add **Subtract**

The answer will be

Positive Negative

2-12

The signs of the given numbers are

Same Different

I will

Add Subtract

The answer will be

Positive Negative

$+2$	-12
------	-------

The signs of the given numbers are

Same **Different**

I will

Add **Subtract**

The answer will be

Positive **Negative**

13-4

The signs of the given numbers are

Same Different

I will

Add Subtract

The answer will be

Positive Negative

+13	-4
-----	----

The signs of the given numbers are

Same **Different**

I will

Add **Subtract**

The answer will be

Positive Negative

-11-9

The signs of the given numbers are

Same Different

I will

Add Subtract

The answer will be

Positive Negative

-11	-9
-----	----

The signs of the given numbers are

Same Different

I will

Add Subtract

The answer will be

Positive **Negative**

$$12+11$$

The signs of the given numbers are

Same Different

I will

Add Subtract

The answer will be

Positive Negative

$+12$	$+11$
-------	-------

The signs of the given numbers are

Same Different

I will

Add Subtract

The answer will be

Positive Negative

12-8

The signs of the given numbers are

Same Different

I will

Add Subtract

The answer will be

Positive Negative

$+12$	-8
-------	------

The signs of the given numbers are

Same **Different**

I will

Add **Subtract**

The answer will be

Positive Negative

$$-8 + 19$$

The signs of the given numbers are

Same Different

I will

Add Subtract

The answer will be

Positive Negative

-8	$+19$
------	-------

The signs of the given numbers are

Same **Different**

I will

Add **Subtract**

The answer will be

Positive Negative

-6-9

The signs of the given numbers are

Same Different

I will

Add Subtract

The answer will be

Positive Negative

-6	-9
------	------

The signs of the given numbers are

Same Different

I will

Add Subtract

The answer will be

Positive **Negative**

15-22

The signs of the given numbers are

Same Different

I will

Add Subtract

The answer will be

Positive Negative

$+15$	-22
-------	-------

The signs of the given numbers are

Same **Different**

I will

Add **Subtract**

The answer will be

Positive **Negative**

$$-4+8$$

The signs of the given numbers are

Same Different

I will

Add Subtract

The answer will be

Positive Negative

-4	$+8$
------	------

The signs of the given numbers are

Same **Different**

I will

Add **Subtract**

The answer will be

Positive Negative

23-13

The signs of the given numbers are

Same Different

I will

Add Subtract

The answer will be

Positive Negative

$+23$	-13
-------	-------

The signs of the given numbers are

Same **Different**

I will

Add **Subtract**

The answer will be

Positive Negative

$$11+19$$

The signs of the given numbers are

Same Different

I will

Add Subtract

The answer will be

Positive Negative

+11	+19
-----	-----

The signs of the given numbers are

Same Different

I will

Add Subtract

The answer will be

Positive Negative

$$-9+7$$

The signs of the given numbers are

Same Different

I will

Add Subtract

The answer will be

Positive Negative

-9	$+7$
------	------

The signs of the given numbers are

Same **Different**

I will

Add **Subtract**

The answer will be

Positive **Negative**

$$-15+8$$

The signs of the given numbers are

Same Different

I will

Add Subtract

The answer will be

Positive Negative

-15	$+8$
-------	------

The signs of the given numbers are

Same **Different**

I will

Add **Subtract**

The answer will be

Positive **Negative**

$$-12+6$$

The signs of the given numbers are

Same Different

I will

Add Subtract

The answer will be

Positive Negative

-12	$+6$
-------	------

The signs of the given numbers are

Same **Different**

I will

Add **Subtract**

The answer will be

Positive **Negative**

8-15

The signs of the given numbers are

Same Different

I will

Add Subtract

The answer will be

Positive Negative

$+8$	-15
------	-------

The signs of the given numbers are

Same **Different**

I will

Add **Subtract**

The answer will be

Positive **Negative**

-3-15

The signs of the given numbers are

Same Different

I will

Add Subtract

The answer will be

Positive Negative

-3	-15
------	-------

The signs of the given numbers are

Same Different

I will

Add Subtract

The answer will be

Positive **Negative**

13-8

The signs of the given numbers are

Same Different

I will

Add Subtract

The answer will be

Positive Negative

+13	-8
-----	----

The signs of the given numbers are

Same **Different**

I will

Add **Subtract**

The answer will be

Positive Negative

$$-12+4$$

The signs of the given numbers are

Same Different

I will

Add Subtract

The answer will be

Positive Negative

-12	$+4$
-------	------

The signs of the given numbers are

Same **Different**

I will

Add **Subtract**

The answer will be

Positive **Negative**

14-6

The signs of the given numbers are

Same Different

I will

Add Subtract

The answer will be

Positive Negative

$+14$	-6
-------	------

The signs of the given numbers are

Same **Different**

I will

Add **Subtract**

The answer will be

Positive Negative

9-19

The signs of the given numbers are

Same Different

I will

Add Subtract

The answer will be

Positive Negative

$+9$	-19
------	-------

The signs of the given numbers are

Same **Different**

I will

Add **Subtract**

The answer will be

Positive **Negative**

$$-9-7$$

The signs of the given numbers are

Same Different

I will

Add Subtract

The answer will be

Positive Negative

-9	-7
------	------

The signs of the given numbers are

Same Different

I will

Add Subtract

The answer will be

Positive **Negative**

$$8+17$$

The signs of the given numbers are

Same Different

I will

Add Subtract

The answer will be

Positive Negative

$+8$	$+17$
------	-------

The signs of the given numbers are

Same Different

I will

Add Subtract

The answer will be

Positive Negative

$$-2+7$$

The signs of the given numbers are

Same Different

I will

Add Subtract

The answer will be

Positive Negative

-2	$+7$
------	------

The signs of the given numbers are

Same **Different**

I will

Add **Subtract**

The answer will be

Positive Negative