**Adding Integers**

1. -3 + 9 = \_\_\_\_\_

**Modeling with Chips**:

|  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
|  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |

**Modeling with the Number Line**:



1. -8 + 2 = \_\_\_\_\_

**Modeling with Chips**:

|  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
|  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |

**Modeling with the Number Line**:



1. -6 + (-3) = \_\_\_\_\_

**Modeling with Chips**:

|  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
|  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |

**Modeling with the Number Line**:



**Adding Integers Practice**



**Directions:** Use any strategy to add the following integers. While you’re practicing, ask yourself:

* *“What happens to the number when the signs are the same?”*
* *“What happens to the number when the signs are the different?”*
* *“How do I know if my answer is negative or positive?”*

Show your thinking on the number line or in the space provided. ☺



1. -5 + 8 = \_\_\_\_\_
2. 9 + (-5) = \_\_\_\_\_
3. -8 + 4 = \_\_\_\_\_
4. 3 + (-7) = \_\_\_\_\_
5. -2 + (-8) = \_\_\_\_\_
6. -6 + (-2) = \_\_\_\_\_

**Directions:** Try to write a rule for adding integers.

|  |  |
| --- | --- |
| **Different Signs** | **Same Signs** |
| What do you do with the numbers?How do you know if your answer is positive or negative? | What do you do with the numbers?How do you know if your answer is positive or negative? |