Name\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Date\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

HR\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Subject\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

|  |
| --- |
| **Week at Glance** |
| **Monday**Subtract Integers | **Tuesday****Multiply Integers** | **Wednesday**Review and Integer Product Game | **Thursday**Review | **Friday**Review |

**Aim:** By the end of class, you will be able to

\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

**Notes:**

* Multiplication is similar to multiplication of whole numbers – however, we need to make sure we know the sign (charge) of the answer.
* There are some rules to help us remember how to sign the numbers.
	+ The product of two integers with *different* signs is always *negative*
* The product of two integers with the *same* sign is always *positive*
* If one factor is zero, the product is zero.
* One fun way to remember the rules for multiplying integers is below. For this example below, think:
	+ Good equals positive
	+ Bad equals negative

|  |  |  |
| --- | --- | --- |
| **Situation** | **Result** | **What it means**  |
| When **good** things happen to **good** people… |  | positive x positive = \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ |
| When **bad** things happen to **good** people… |  | negative x positive = \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ |
| When **good** things happen to **bad** people… |  | positive x negative = \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ |
| When **bad** things happen to **bad** people… |  | negative x negative = \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ |

**Watch and Learn**

|  |  |  |
| --- | --- | --- |
| 1.

 | 1.

 | 1.

 |
| 1.

 | 1.

 | 1.

 |

**Give it a try!**

|  |  |  |
| --- | --- | --- |
|  | 1.

 | 1.

 |
| 1.

 | 1.

 | 1.

 |