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

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

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

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

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| **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

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**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**

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**Give it a try!**

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