Name- $\qquad$ Date- $\qquad$ Period- $\qquad$ Page - $\qquad$

## What is Gravity? Notes

Read - pages 384-385in Focus on Physical Science.

Write - one new idea you learned from your reading.

## Objective -

## Gravity -

## Law of Universal Gravity -

Two factors that affect the gravitational force between two objects -


- $\qquad$


## Draw force arrows between two objects



Mass does change.

## Weight -

Compared to Earth

|  | Little Gravity (Moon) | A Lot of Gravity (Jupiter) |
| :---: | :--- | :--- |
| Force |  |  |
| Weight |  |  |
| Mass |  |  |

