Powers

Math

Per. 4

Thurs. 2/1/18

**In Class:**

Equation – there is an equal sign; 5 + X = 10

Expression – there is no equal sign; 5 + X

Variable – letter name for a value that changes or is unknown

**Homework:**

Spend 15/20 minutes on unfinished MathSpace units.

**Terms:**

* **Algebraic expression:** A **combination of variables and numbers** using any of the operations of addition, subtraction, multiplication, or division, as well as exponents
* **Constant (or constant term):** A term that consists of only a **number**
* **Coefficient**: **The number** written next to a variable
* **Difference**: The result of **subtraction**
* **Equation**: A statement that two algebraic expressions are **equal**
* **Factor**: A number that is being **multiplied**; may also refer to a number that **divides** a given number
* **Like terms (similar terms)**: Terms that are constants or terms that **contain the same** variables raised to the same powers
* **Product**: The result of **multiplication**
* **Quotient:** The result of **division**
* **Sum:** The result of **addition**
* **Variable**: A symbol (generally a letter of the alphabet) that is used to represent an **unknown** number