

# Tuesday, January 15, 2019 – 6<sup>th</sup>

- Warm-up
  - Imagine you are taking a trip to Europe, discuss with your group what measurements would need to be converted from US standard to metric. Extend the table to include 3 more measurements.

Input	Output
Miles	Kilometers
Feet	Meters
Dollars	Euros
pounds	kg

- Lesson 5-2  
Domain & Range

## Objectives

**Content:** I will find input-output pairs for a function.

**Social:** I will use my time wisely within my group.

**Language:** I will describe verbally, in writing, and in pictures the domain & range of a function.



Tuesday, January 15, 2019 – 7<sup>th</sup>

G  
E  
M/D  
A/S

- Warm-up

- Use the Order of operations to simplify these expressions:

$$3 + \underline{4(2)}$$

$$3 + 8$$

$$\textcircled{11}$$

$$\underline{-2^3} + (-2)^3$$

$$-8 + -8$$

$$\textcircled{-16}$$

$$4 - \underline{2(3)} + 8$$

$$4 - 6 + 8$$

$$\underline{-2 + 8}$$

$$\textcircled{6}$$

$$\underline{3(4)^2} + 7(2)$$

$$3(16) + 7(2)$$

$$48 + 14$$

$$\textcircled{62}$$

- Lesson 5-3

## Function Notation

### Objectives

**Content:** I will evaluate a function for specific values of the domain.

**Social:** I will use my time wisely within my group.

**Language:** I will use and interpret (both verbally and in writing) function notation.