**Real World Scenarios**

**Owing Money**

1. Gabby, Tony, and Ana owe their aunt money for an upcoming field trip. Gabby owes $5.25, Tony owes $3.50, and Ana owes $5.75.
2. Who has the most debt?
3. Write an inequality statement comparing the three amounts of debt.

**Golf Scores**

1. Kyle, Mekhi, and Cameron go golfing. The golf course has a par of 70. Kyle ends the day at 67 giving him a score of -3. Mekhi gets a 71 giving him a score of +1. Cameron gets a 69 giving him a score of -1.
2. Who got the best score (Remember the best score is the lowest score)?
3. Write an inequality statement comparing the three golf scores.

**Football Yardage**

1. The Ravens started their drive on the 0 yard line. Their running back ran for a loss of 3 yards. Then the wide receiver caught a pass for a 10 yard gain. The team then got a 5 yard penalty from the offensive lineman. Finally, the running back ran for a 15 yard gain.
	1. Draw a number line and locate each of the 5 events on the number line.
	2. Write an inequality statement representing each of the 5 points on your number line.

**Altitude Below Sea Level**

1. Some sites around the United States have an altitude below sea level. Badwater, California in Death Valley is 282 ft below sea level. New Orleans, Louisiana is 7 ft below sea level. Niland, California is 141 ft below sea level.
	1. Which site is the closest to sea level?
	2. Write an inequality statement comparing the distances to sea level.

**Temperature**

1. The record lows for each month of the year for Huntington, West Virginia are listed below.

27°F, -2°F, 15°F, -24°F, -21°F, 39°F, 46°F, 43°F, 16°F, 29°F, 4°F, -14°F

* 1. What is the coldest recorded temperature for Huntington, West Virginia?
	2. Write an inequality statement comparing the record lows for Huntington, West Virginia.

**Height**

1. To ride a rollercoaster at Hershey Park you must be 48 inches or taller. Sydnee is 48  inches, Brian is 48  inches, and Eunice is 48  inches.
	1. Are they all tall enough to ride the rollercoaster?
	2. Write an inequality statement arranging the heights from tallest to shortest.