

# Weekly Math Mania

**Date Due: Monday February 26, 2018**

Topic: Probability

**YOU MUST:** Rate yourself on a scale of 1 to 5 on your understanding of each standard below.

**1 represents “I am clueless.”**

**5 represents “I completely understand this concept.”**

## Learning Targets

	I can predict actions of a larger group by using a sample.
	I can use statistics to compare populations.

<p><b>Family Engagement</b></p> <p>A TV programming manager wants to conduct a survey to determine which reality TV show is the favorite of viewers in a certain viewing area. He is considering the three samples: Sample1: 100 people that are trying out for a reality show. Sample 2: 100 students at your middle school. Sample 3: Every 100th person at a shopping mall. Have a family member explain which sample/s would NOT fairly represent all of the people in a viewing area.</p>	<p><b>Words at Work</b></p> <p>Statistics Survey Population Sample Double Box Plot Double Dot Plot</p>
<p><b>Independent Practice VOLUME 2</b></p> <p>Page 761 problems 1-7 Page 797-798 problems 1-12 Page 833-834 problems 1-6 Please tear these pages out and staple it to the packet.</p>	<p><b>Math in the Real World</b></p> <p>Complete the Case #'s 1-6 on pages 822-823 in volume 2. Tear it out and staple it to this packet.</p>
<p>Choose either the online activity or the textbook activity.</p>	
<p><b>Another Activity</b> Must do the textbook activity →</p>	<p><b>Textbook Activity</b></p> <p>Complete the Inquiry Lab “Collect Data” on pages 825-826. Tear it out and staple it to this packet.</p>

WORDS AT WORK

Definition	
Examples	

Definition	
Examples	

Definition	
Examples	

Definition	
Examples	

Definition	
Examples	

Definition	
Examples	