

Weekly Math Mania

Date Due: Monday February 19, 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 find the probability of simple events.
	I can find theoretical and experimental probabilities.
	I can find probabilities of compound events and create sample spaces.

<p>Family Engagement</p> <p>Ask a family member if they have ever played a game that was unfair or "rigged." Then, together, come up with a game that would be considered unfair and write it down on a separate piece of paper and staple it to this sheet.</p>	<p>Words at Work</p> <p>Event/Simple Event Outcome Frequency/Relative Frequency Theoretical Probability Experimental Probability Sample Space</p>
<p>Independent Practice VOLUME 2</p> <p>Pages 715-716 problems 1-8 Pages 72-726 problems 1-5 Pages 737-738 problems 1-10</p> <p>Please tear these pages out and staple it to the packet.</p>	<p>Math in the Real World</p> <p>Complete the Problem Solving Investigation on pages 753-755. Answer all the questions and attach it to this packet.</p>
<p>Choose either the online activity or the textbook activity.</p>	
<p>Another Activity</p> <p>Please carry out the following experiment with a family member/friend and record your findings on a separate piece of paper and staple it to this sheet.</p> <p>Toss a coin 24 times and record the number of times you see heads and tails. See whether they are about the same, indicating the probability of 50%, Then toss TWO coins 24 times and record the number of times you land on 2 heads or 2 tails, or 1 head and 1 tails. See whether tossing 2 heads or 2 tails occurs about 25% of the times and tossing 1 head and 1 tails occurs 50% of the time.</p>	<p>Textbook Activity</p> <p>Complete the Mid-Chapter Check on page 756. Tear it out and staple it to this packet. (This page is on the back side of page 755, your Math in the Real World activity you have to do.)</p>

WORDS AT WORK

Definition	
Examples	

Definition	
Examples	

Definition	
Examples	

Definition	
Examples	

Definition	
Examples	

Definition	
Examples	