

Name: _____

Hour: _____

Discrete Math

Unit 4 Homework Log

This sheet will be collected on test days each chapter in order to earn points for homework for the chapter. DO NOT LOSE THIS SHEET and DO NOT THROW AWAY HOMEWORK ASSIGNMENTS!

Learning Targets	Rate Yourself	Checked In?
<p>4.1 – Venn Diagrams</p> <p>I can:</p> <ul style="list-style-type: none"> • Use Venn Diagrams to show intersections and unions. • Use Venn Diagrams to solve counting problems. 	<p>Rate your understanding of content in this lesson.</p> <p>Low High</p> <p>1 2 3 4 5</p>	Homework: Pages 1-2
<p>4.2 – Multiplication, Addition, and Complement Principles</p> <p>I can:</p> <ul style="list-style-type: none"> • Use multiplication and addition to solve counting problems. • Use the complement principles to solve counting problems. 	<p>Rate your understanding of content in this lesson.</p> <p>Low High</p> <p>1 2 3 4 5</p>	Homework: Pages 3-4
<p>4.3 – Permutations and Combinations</p> <p>I can:</p> <ul style="list-style-type: none"> • Solve problems related to the basic counting principle. • Distinguishing between dependent and independent events. • Solve problems involving permutations or combinations. 	<p>Rate your understanding of content in this lesson.</p> <p>Low High</p> <p>1 2 3 4 5</p>	Homework: Pages 5-6

<p>4.4 – Permutations with Repetition and Circular Permutations</p> <p>I can:</p> <ul style="list-style-type: none"> • Solve problems involving permutations with repetitions. • Solve problems involving circular permutation. 	<p>Rate your understanding of content in this lesson.</p> <p>Low High</p> <p>1 2 3 4 5</p>	<p>Homework: Page 7</p>
<p>4.5 – The Binomial Theorem and Pascal’s Triangle</p> <p>I can:</p> <ul style="list-style-type: none"> • Expand a polynomial using Binomial Theorem and Pascal’s Triangle. 	<p>Rate your understanding of content in this lesson.</p> <p>Low High</p> <p>1 2 3 4 5</p>	<p>Homework: Page 8</p>