

Name: \_\_\_\_\_ Period: \_\_\_\_\_ Due: **Friday, June 4**

### Quarter 4 MATHia

Topic	MATHia Unit	MATHia Workspaces	Total Points	
<b>Compound Probability</b>	<b>Compound Probability</b>	Introduction to Compound Events	___ /5	
		Calculating Compound Probabilities	___ /5	
		Simulating Compound Events	___ /5	
<b>Expanding Number Systems</b>	<b>The Real Numbers</b>	Introduction to Irrational Numbers	___ /5	
		Graphing Real Numbers on a Number Line	___ /5	
		Ordering Rational and Irrational Numbers	___ /5	
		Solving for Side Lengths in Area and Volume Problems	___ /5	
	<b>The Pythagorean Theorem</b>	Exploring the Pythagorean Theorem	___ /5	
		Using the Pythagorean Theorem	___ /5	
		Problem Solving Using the Pythagorean Theorem	___ /5	
	<b>Distances in a Coordinate System</b>	Calculating Distances on the Coordinate Plane	___ /5	
	<b>Applying Powers</b>	<b>Properties of Powers with Integer Exponents</b>	Introduction to the Power Rules	___ /5
			Using the Product Rule and the Quotient Rule	___ /5
Using the Power to a Power Rule			___ /5	

<b>Applying Powers Continued</b>	<b>Properties of Powers with Integer Exponents Continued</b>	Using the Product to a Power Rule and the Quotient to a Power Rule	___ /5
		Using Properties of Exponents with Whole Number Powers	___ /5
		Rewriting Expressions with Negative and Zero Exponents	___ /5
	<b>Scientific Notation</b>	Using Scientific Notation	___ /5
		Comparing Numbers Using Scientific Notation	___ /5
	<b>Volume of a Cylinder</b>	Relating Volumes of Cylinders, Cones, and Spheres	___ /5
		Calculating Volume of Cylinders	___ /5
		Using Volume of Cylinders	___ /5
	<b>Volume of a Cone</b>	Calculating Volume of Cones	___ /5
		Using Volume of Cones	___ /5
	<b>Volume of a Sphere</b>	Calculating Volume of Spheres	___ /5
		Using Volume of Spheres	___ /5
	<b>Total</b>		___ /130