Keiderling - Period 3- PreAlgebra

Announcements /Reminders	9/25- Unit 2 Test 9/30- Four Representations due

	Monday 9/29	**Tuesday 9/30**	**Wednesday 10/1**	**Thursday 10/2**	**Friday 10/3**
Essential Question(s)	*How can the value of π and the formulas for a circle's circumference and area be used to find the missing measurements of a circle?*	*How does the relationship between a circle's circumference and diameter lead to the number π?*	*How can breaking down complex shapes into simpler ones help us calculate their area?*		
In Class	1. Warm Up 2. Lesson 3.4 3. Lesson 3.4 Cool Down	1. Warm Up 2. Extra Circle Practice/Glance at Lesson 3.5 3. Extra Circle Practice Cool Down	1. Warm Up 2. Lesson 3.6	No School for students	No School for students
Homework	1. Lesson 3.4 HW (on Google Classroom) 2. IXL Z.13 (code 2VL) due 10/2 3. Four Representations - 8pts due 9/30	1. Extra Circle Practice Cool Down 2. IXL BB.5 (code KS7) due 10/7 3. IXL Z.13 (code 2VL) due 10/2 4. Four Representations - 8pts due 9/30	1. None 2. IXL BB.5 (code KS7) due 10/7 3. IXL Z.13 (code 2VL) due 10/2	1. None	1. None

Highlights /Shadings	**Graded Assignment [DUE DATE & POINTS]**	**Assessment Grade [DUE DATE & POINTS]**

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	Monday 9/22	Tuesday 9/23	Wednesday 9/24	Thursday 9/25	Friday 9/26
Essential Question(s)		*How can we connect and interpret the graphs, tables, and equations of a proportional relationship using units to understand the context?*	*How can we identify, represent, and analyze proportional relationships using graphs, tables, and equations?*	*How can we identify, represent, and analyze proportional relationships using graphs, tables, and equations?*	*What characteristics define a circle, and how are its key parts—the center, radius, diameter, and circumference—related to one another? What does pi mean?*
In Class	No School	1. Warm Up 2. Lesson 2.12 3. Four Representations	1. Warm Up 2. Unit 2 Test Review	1. Unit 2 Test	1. Warm Up 2. Lesson 3.2 and 3.3
Homework	None	1. Finish Four Representations - 8pts due 9/30 2. IXL N.4 (code ZUT), N.8 (code 5DR), N.10 (code RMH) due 9/25 3. IXL M.1 (code VXU), M.3 (code 7WP) due 9/23	1. Finish Unit 2 Review 2. Four Representations - 8pts due 9/30 3. IXL N.4 (code ZUT), N.8 (code 5DR), N.10 (code RMH) due 9/25	1. None 2. Four Representations - 8pts due 10/3 3. IXL N.4 (code ZUT), N.8 (code 5DR), N.10 (code RMH) due 9/25	1. Lesson 3.3 HW (on Google Classroom) 2. IXL Z.13 (code 2VL) due 10/2 3. Four Representations - 8pts due 9/30

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	Monday 9/15	Tuesday 9/16	Wednesday 9/17	Thursday 9/18	Friday 9/19
Essential Question(s)	*How can the constant of proportionality be used to find missing values in a proportional relationship, and how do the variables and constant in the equation y=kx relate to the situation it describes?*	*How can you determine whether a relationship represented in a table is proportional?*	*How can you determine whether an equation represents a proportional relationship?*	*How can the graph of a relationship be used to determine if it is proportional? How can a single point on a graph be used to construct the graph of a proportional relationship and determine its constant of proportionality?*	
In Class	1. Warm Up 2. Lesson 2.6	1. Warm Up 2. Lesson 2.7 3. Lesson 2.7 Cool Down	1. Warm Up 2. Lesson 2.8	1. Warm Up 2. Lesson 2.10 and 2.11 3. Lesson 2.10 Cool Down	No Class- Trojan Takeover
Homework	1. Lesson 2.6 HW (on Google Classroom 2. IXL N.1 (code LKZ), N.2 (code 6GU), N.7 (code 6V7) due 9/19	1. Lesson 2.7 HW (on Google Classroom 2. Lesson 2.7 Cool Down - 3pts (on Google Classroom) 3. IXL M.1 (code VXU), M.3 (code 7WP) due 9/23 4. IXL N.1 (code LKZ), N.2 (code 6GU), N.7 (code 6V7) due 9/19	1. Lesson 2.8 HW (on Google Classroom 2. IXL M.1 (code VXU), M.3 (code 7WP) due 9/23 3. IXL N.1 (code LKZ), N.2 (code 6GU), N.7 (code 6V7) due 9/19	1. Lesson 2.10 HW (on Google Classroom 2. Lesson 2.10 Cool Down - 2pts (on Google Classroom) 3. IXL N.4 (code ZUT), N.8 (code 5DR), N.10 (code RMH) due 9/25 4. IXL M.1 (code VXU), M.3 (code 7WP) due 9/23 5. IXL N.1 (code LKZ), N.2 (code 6GU), N.7 (code 6V7) due 9/19	1. None

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	Monday 9/8	Tuesday 9/9	Wednesday 9/10	Thursday 9/11	Friday 9/12
Essential Question(s)	*How are scale factors and ratios used to create and interpret scaled copies of real-world objects?*	*How are scale factors and ratios used to create and interpret scaled copies of real-world objects?*	*How can tables and the constant of proportionality be used to reason about and identify proportional relationships between two quantities?*	*How can the constant of proportionality be used with a table to find missing values in a proportional relationship?*	*How can we write a proportional relationship as an equation in the form y=kx and identify the constant of proportionality from a table or story?*
In Class	1. Warm Up 2. Unit 1 Test Review	1. Unit 1 Test	1. Warm Up 2. Lesson 2.2	1. Warm Up 2. Lesson 2.3 3. Lesson 2.3 Cool Down	1. Warm Up 2. Lesson 2.4
Homework	1. Finish Unit 1 Test Review 2. IXL DD.2 (code 84H) due 9/12 3. Mini Me Project - 10pts due 9/10 4. IXL DD.4 (code ZC6) due 9/5	1. None 2. IXL DD.2 (code 84H) due 9/12 3. Mini Me Project - 10pts due 9/10	1. Lesson 2.2 HW (on Google Classroom 2. IXL DD.2 (code 84H) due 9/12 3. Mini Me Project - 10pts due 9/10	1. Lesson 2.3 HW (on Google Classroom) 2. Lesson 2.3 Cool Down - 3pts (on Google Classroom) 3. IXL DD.2 (code 84H) due 9/12 4. Mini Me Project - 10pts due 9/10	1. Lesson 2.4 HW (on Google Classroom 2. IXL N.1 (code LKZ), N.2 (code 6GU), N.7 (code 6V7) due 9/19 3. IXL DD.2 (code 84H) due 9/12

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Keiderling - Period 3- PreAlgebra

	Monday 9/1	Tuesday 9/2	Wednesday 9/3	Thursday 9/4	Friday 9/5
Essential Question(s)		*How can scale drawings and ratios be used to represent and solve problems involving real-world measurements?*	*How can we use mathematical concepts like scale factors and ratios to accurately represent and create a smaller-scale model of a real-world object, such as our own bodies?*	*How can we use mathematical concepts like scale factors and ratios to accurately represent and create a smaller-scale model of a real-world object, such as our own bodies?*	*How are scale factors and ratios used to create and interpret scaled copies of real-world objects?*
In Class	No School	1. Warm Up 2. Extra Scale Drawings Practice 3. Start Mini Me Project	1. Warm Up 2. Mini Me Project Day 1	1. Warm Up 2. Mini Me Project Day 2	1. Warm Up 2. Picture Day
Homework	None	1. Finish Extra Scale Drawings practice HW 2. IXL DD.4 (code ZC6) due 9/5	1. Mini Me Project - 10pts due 9/10 2. IXL DD.4 (code ZC6) due 9/5	1. Mini Me Project - 10pts due 9/10 2. IXL DD.4 (code ZC6) due 9/5	1. IXL DD.2 (code 84H) due 9/12 2. Mini Me Project - 10pts due 9/10 3. IXL DD.4 (code ZC6) due 9/5

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Keiderling - Period 3- PreAlgebra

	Monday 8/25	Tuesday 8/26	Wednesday 8/27	Thursday 8/28	Friday 8/29
Essential Question(s)	*What are the procedures of the classroom? What does good group work look and sound like?*	*How can you tell if a figure is a scaled copy? How can we identify corresponding points, segments, and angles of scaled copies?*	*How do we draw scale copies of a figure? What is true about corresponding angles and distances of scaled copies?*	*How is a scaled copy affected by scale factors of greater than one, less than one, or equal to one?*	*How is the area of a scaled copy related to the area of the original and its scale factor?*
In Class	1. Warm Up 2. Group Work Activity	1. Warm Up/Procedures Quiz 2. Lesson 1.1 and 1.2 3. Lesson 1.1 Cool Down	1. Warm Up 2. Lesson 1.3 and 1.4	1. Warm Up 2. Lesson 1.5 and 1.6 3. Lesson 1.5 and 1.6 Cool Downs	1. Warm Up 2. Lesson 1.7 3. Lesson 1.7 Cool Down
Homework	1. None	1. Lesson 1.2 HW (on Google Classroom) 2. Lesson 1.1 Cool Down - 2pts (on Google Classroom) 3. IXL DD.1 (code WEA) due 9/2	1. Lesson 1.4 HW (on Google Classroom) 2. IXL DD.1 (code WEA) due 9/2	1. Lesson 1.6 HW (on Google Classroom) 2. Lesson 1.5 Cool Down- 2 pts (on Google Classroom) 3. Lesson 1.6 Cool Down - 4pts 4. IXL DD.1 (code WEA) due 9/2	1. Lesson 1.7 HW (on Google Classroom) 2. Lesson 1.7 Cool Down - 4pts (on Google Classroom 3. IXL DD.4 (code ZC6) due 9/5 4. IXL DD.1 (code WEA) due 9/2

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	Monday 8/18	Tuesday 8/19	Wednesday 8/20	Thursday 8/21	Friday 8/22
Essential Question(s)			*How well do you know your teacher and your classmates?*	*What are the key elements of the syllabus that I need to remember?*	*What are the procedures of the classroom?*
In Class	1. No School	1. No School	1. Introductions 2. Get to Know You Bingo 3. Start Procedures 4. Start Syllabus	1. Warm Up 2. Ice Breaker 3. Syllabus 4. Procedures	1. Warm Up 2. Fire Drill Practice 3. Procedures
Homework	1. None	1. None	1. None	1. Review Syllabus with family	1. Prepare for Procedures Quiz on Monday 8/25

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