**Pathway: G.1 Similar Figures, Scale Factor, Shadows, & Angles Reloop & Review**

**DUE AT THE BEGINNING OF CLASS, Friday, 02/16**

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| *Time on task* |  |  |  |  |  |  |  |  |  |
| 10 | 9 | 8 | 7 | 6 | 5 | 4 | 3 | 2 | 1 |

*Agreements:*

1. I will **label and show my work** for each activity. I will attach any items completed from this pathway to this coversheet. I understand that if my assignments are not organized, messy, or if I do not show my work, I will lose points.
2. If I have a question, I will **ask** **three** **classmates** *before* I ask my teacher.
3. At the Evidence of Understanding checks, I will make sure **my teacher checks my work** before I move on. I know he/she wants to make sure I understand the information I am learning. I will show my teacher my work to initial off.

***HOMEWORK*:**  Complete Week 16 Homework Sheet by 02/16.

***CLASSWORK*:** All assignments can be found below. *Please* let your teacher know ASAP if you don’t have access to a computer or the internet at home so he/she can provide you with resources.

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|  | **Go to:** | **Evidence of Understanding:** |
| **Test Reflection** | Review your test score, and circle your level below:  I am a Novice: 59 and below  I am an Apprentice: 60 - 74  I am a Practitioner: 75 - 89  I am an Expert: 90 - 100  Review your individual answers from the test. Place an “X” next the areas you feel you are weakest in:  ***4 areas from test***:  Similar Figures \_\_\_\_\_ Shadows: \_\_\_\_  Scale Factor: \_\_\_\_\_ Angles: \_\_\_\_\_  If you don’t feel weak in any areas: \_\_\_\_\_  Choose five (5) problems that you struggled on, and complete reflections on lined notebook paper. You should SHOW ALL WORK, and write COMPLETE sentences to explain how to solve the problem correctly. If you missed less than five, complete this task on only the problems marked incorrect.  I WILL NOT ACCEPT WORK THAT IS RUSHED. YOU WILL BE SENT BACK TO YOUR GROUP TO COMPLETE TO AN ACCEPTABLE LEVEL. | *Have your teacher initial your reflections when completed in full. You will attach reflections and the test answer sheet to this sheet.*  **Teacher Initial: \_\_\_\_** |
| **IXL Practice**  **(ANGLES)** | **Novice:**  <https://www.ixl.com/math/grade-7/find-measures-of-complementary-supplementary-vertical-and-adjacent-angles>  **Apprentice:** <https://www.ixl.com/math/grade-7/identify-complementary-supplementary-vertical-adjacent-and-congruent-angles>  **Practitioner:**  <https://www.ixl.com/math/grade-7/transversal-of-parallel-lines>  **EXpert:** <https://www.ixl.com/math/grade-7/interior-angles-of-polygons> | *You must receive a smart score of at least 80. Show your score to to your teacher once completed. Teacher unavailable? Take a screenshot on your computer or personal device.*  **Teacher Initial: \_\_\_\_** |
| QUIZZIZ  (SF/Shadows) | **Visit join.quizziz.com and take one of the following quiz based on your results.**   * **Novice:**  Similar Figures **080231** * **Apprentice:** Scale Factor **989441** * **Practitioner:**  Circles **770951** * **Expert**: Circumference and Area **785944** | Students will receive credit once they get an 80% on their quizziz. *You may take the quiz as many times as you would like*. Attach any work to this sheet.  Teacher unavailable? Take a screenshot!  **Teacher Initial: \_\_\_\_** |
| **Vocabulary: Create It** | Vocab: Choose one below  Using the following vocab words, choose one of the following:   * Similar Figures * Scale Factor * Congruent Angles * Complementary Angles * Supplementary Angles * Vertical Angles * Adjacent Angles * Vertex (Vertices) * Radius * Chord * Diameter * Pi * Circumference  1. Word squares for each word on index cards 2. Create a vocab quiz on paper with answer key with a minimum of 13 questions 3. Make a Google Slides Presentation of each word (include picture, definition, and a sentence for each word) 4. Create a Kahoot game for the class to play with a minimum of 13 questions | When complete, show your completed product to your teacher.  **Teacher Initial: \_\_\_\_** |

Parent Signature: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_