


Assignment Record Sheet

Math Core C

Full Name: _____ **Week: 11/25 - 11/29**

Unit Name: Stretching and Shrinking Periods: 3 & 5

Date Assigned	Focus Question??	Homework (IP=in packet)	Meets Expectation (15 points)	Approaching Expectations (5 points)	Below Expectation (0 points)
Monday Nov. 25	<i>How can you decide whether or not two shapes are similar?</i>	WU: None CW: Partner Quiz Review (IP) HW: Study for Quiz	WU: CW: HW:		
Tuesday Nov. 26	<i>How can you decide whether or not two shapes are similar?</i>	WU: None CW: Partner Quiz HW: None	WU: CW: HW:		
Wed. Nov. 27	<i>How can you decide whether or not two shapes are similar?</i>	WU: None CW: Math Review HW: None Turn in your packet	WU: CW: HW:		
Thursday Nov. 28		Thanksgiving Holiday No School	WU: CW: HW:		
Friday Nov. 29		Thanksgiving Holiday No School	WU: CW: HW:		

Total Homework Score for the Week: _____/45

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Daily Materials Score _____/15

Name

clw

Date

11/25/19

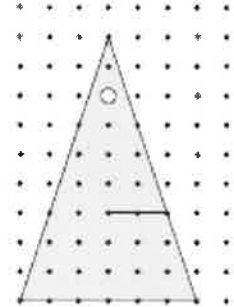
Class

Per. 3&5

Stretching and Shrinking

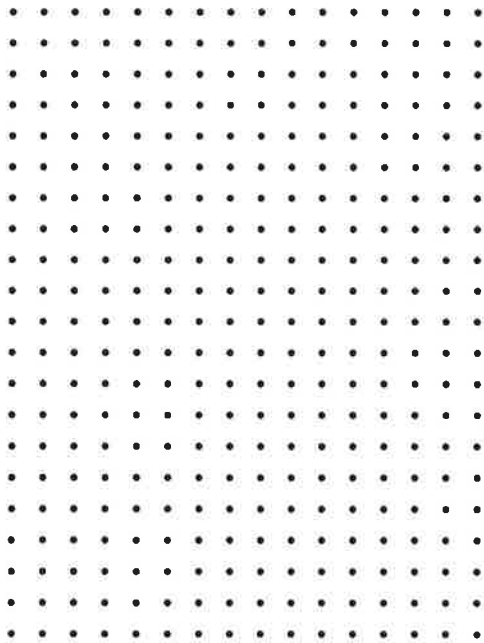
Partner Quiz Review for use after Investigation 2

- 1. Ryan drew a one-eyed triangle character on dot paper. Ashley used the rule $(3x, 3y)$ to enlarge Ryan's drawing, and she drew the character below.

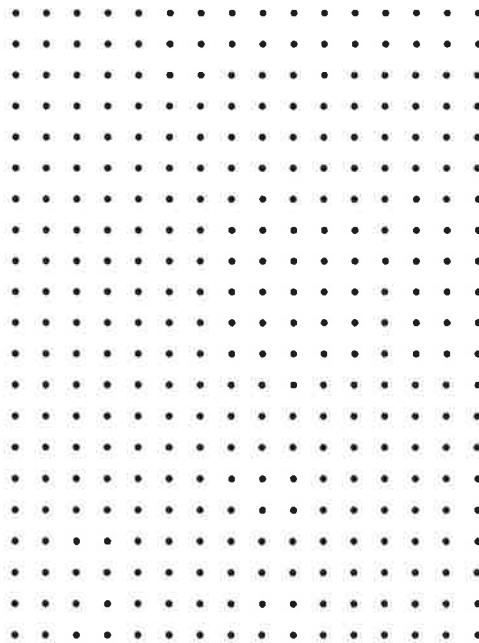


- a. Simone saw Ashley's drawing and doubled all the lengths to create her own character. On the grids below, sketch Ryan's original character and Simone's new version of Ashley's character.

Ryan's One-eyed Character



Simone's One-eyed Character



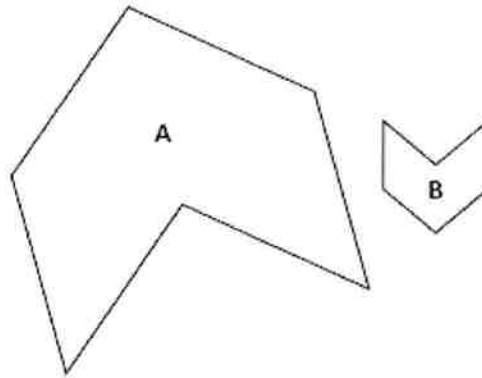
- b. Are Ryan's and Simone's characters similar? Explain.
- c. Write a rule that would create Simone's character from Ryan's character.

clw

Stretching and Shrinking

Partner Quiz Review (continued)

2. Are shapes A and B similar? Explain why or why not. Include information about side lengths, angle measures, and scale factor.



3. Megan wanted to make a new video game character. Use Labsheet 2.1: Coordinates of Game Characters to help you with this question.
- a. Write a rule that would transform Mug (x, y) into Slug, who is very wide and not very tall.
 - b. Megan wanted Slug to move up (but not over) on the grid. What rule could do this for her?
 - c. Is Slug similar to Mug? Why or why not?