

TOMORROW IS ENRICHMENT WEDNESDAY

- If you want to do a retake, YOU MUST TELL ME TODAY
- People that are missing some ALEKS (more than \sim 15 min) will be required to report to the retake room.
- If you don't show up, you will be written up

TRANSFORMATIONS QUIZZES

May retake just part 1 or just part 2
Extra Practice Worksheet available!!!

ANGLES QUIZ RETAKE

- Deadline is **TOMORROW!!!**
- Let me know if you want to be on the retake list.

SCALE FACTOR FORMULA

- Original x (scale factor) = Image
- Therefore:

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• Scale Factor = \frac{side \ length \ of \ IMAGE}{side \ length \ of \ ORIGINAL}
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ON YOUR FOURTH GRAPH:

- Original coordinates: H(-2, 3) I(2.5, 3)
- I) Perform a dilation using k = 3.
- 2) Find the length of the original segment and the image segment and use the scale factor formula to verify the scale factor.

HOW COULD I DO DILATIONS FROM DIFFERENT POINTS BESIDES (0, 0)?









WHAT WAS THE SCALE FACTOR?• I have a 5 inch by 7 inch photo of a dog that I want to blow
up to fit my frame that is $8\frac{3}{4}$ inches by $12\frac{1}{4}$ inches. What
was the scale factor?A) 1.5
B) 1.75
C) 1.8
D) 2.25Talk to your trio
about how you would
solve this problem.









DILATIONS WITHOUT A GRAPH

- p. 485 #3 (with me)
- P.485 #4 (by yourself)