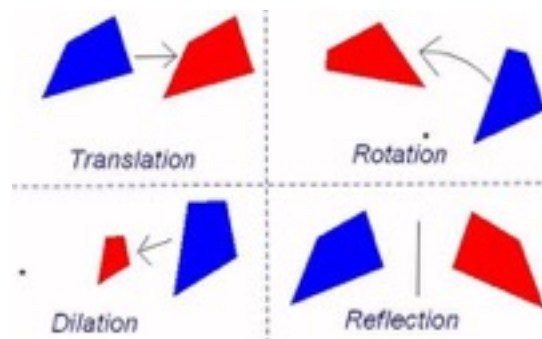


Name: _____ Cycle 3 Week 25

**Math IIX Study Guide
Geometric Transformations**

CAN I:

- Understand the concept of a translation.
- Draw images after translation.
- Find coordinates of points after translations.
- Understand the concept of a reflection
- Draw images after reflections
- find the coordinates of points after reflections



_____ 1. The following vocabulary terms will be discussed during your course of study this week: **Translation, map, image, invariant point, transformation**

Week 25 (March 2 - March 6)

_____ 2. **Monday Night Homework:** Math Book 8.1 Pg. 59-60 Problems 2-8 All AND 8.2 Pg. 70-71 Problems 1-5 All

_____ 3. **Tuesday Night Homework:** Khan Academy Performing Translations AND Performing Reflections

_____ 4. **Wednesday Night Homework:** Math Book 8.3 Pg. 80-85 Problems 1-5 All AND 8.4 Pg. 96-97 Problems 1-5 All

_____ 5. **Thursday Night Homework:** Khan Academy Performing Rotations AND Performing Dilations

Complete the following in class:

- _____ 1. In Class Activities
- _____ 2. Math Journal Entries
- _____ 3. Vocabulary

Please turn in all work on dates listed. Anything not turned in gets no credit.

If you ever need extra help on any concepts please come see me before school or during lunch on Mondays, Tuesdays, or Wednesdays. You are also welcome to come after school on Mondays.

Take Home Test on Geometric Transformations Due today (you will receive the test on Monday March 9th.

March 2015

Monday	Tuesday	Wednesday	Thursday	Friday	Saturday	Sunday
						1
2	3	4	5	6	7	8
9	10	11	12	13	14	15
16	17	18	19	20	21	22
23	24	25	26	27	28	29
30	31					

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