

Name: _____

Cartesian Plane Test Review

Our Test is on: Friday, May 2, 2014.

THINGS TO KNOW

If you are unsure about any concepts, star them. Make sure to review all concepts before the test, and check off the items you have completed once you have reviewed them.

- Drawing cartesian planes (x-axis, y-axis, quadrants)
- Finding and labeling points on a Cartesian plane
- Transformations (drawing, identifying and using formulas)
 - ➔ Translations
 - ➔ Rotations
 - ➔ Reflections
- Transformations in the real world

TYPES OF QUESTIONS

- a) Technique questions
- b) Communication questions
- c) Application questions
- d) Thinking questions

HOW TO STUDY

To be successful on any math test, you need to take time to not only review the concepts, but also practice technique, communication and application problems. It is not enough to just read over your notes! Look at the types of questions above, and make sure that you can communicate and apply concepts and think of creative solutions.

To study, you should:

- Read over everything that will be on the test, and star the concepts you need to review
- Make sure that you have all of the lesson notes and collect the ones that you are missing
- Review all the lesson notes, and make a formula study sheet that synthesizes all the important concepts (you can use this formula sheet on the test)
- Complete the unit review
- Come for extra help at recess if you need it

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Formula Study Sheet

| This sheet CAN have | This sheet CAN'T have |
|--|---|
| - formulas for rotation, translation and reflection | - examples - definitions - drawings |

It is recommended that you make a second study sheet with all of the things from the "can't" side of the table to use for studying, but you will not be able to use that on the test.