

Feb. 4th Agenda

1. Warm Up
2. Turn in Rotations worksheet.
3. Translation, Reflection, and Rotation worksheet.
4. Translation worksheet corrections.
5. Homework: Finish all class work if you did not finish in class.

Feb 4-9:53 AM

Warm Up

1. Triangle ABC has vertices A(3, 5), B(6,7) and C(-3, -2). If triangle ABC is reflected over the y-axis, what would the new coordinates be?
2. If triangle ABC is rotated 90° counter clockwise, what would the new coordinates be?
3. If triangle ABC is translated 8 units left and 11 units down, what would the new coordinates be?

Feb 4-9:53 AM

For the Translation corrections you must:

Highlight the problems you missed. Then correct those problems on a separate sheet of paper showing the following graph:

| (x,y) | Rule | (x', y') |
|----------|---------------|--------------|
| A (4,2) | $(x-13)(y+3)$ | A' (-9, 5) |
| E (3,14) | $(x-13)(y+3)$ | E' (-10, 17) |
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Feb 4-12:04 PM