Where in the Universe is the Reflection?



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1. Using the point of each picture, write the ordered pair for each location.
2. Find the reflection of each picture along the x- axis, plot it, and write the new ordered pair.
3. Find the reflection of each picture along the y-axis, plot it, and write the new ordered pair.
4. Fill out the chart:

|  |  |  |  |
| --- | --- | --- | --- |
| Place | Coordinates | Reflection Across x-axis coordinates | Reflection Across y-axis coordinates |
| House |  |  |  |
| Castle |  |  |  |
| Space |  |  |  |
| Farm |  |  |  |
| City |  |  |  |

1. Looking at the chart, what is similar with the original coordinates and the reflections across the x-axis? Explain.
2. Looking at the chart, what is similar with the original coordinates and the reflections across the y-axis? Explain.
3. Write a statement about Reflections on a Coordinate Plane.