Is skilled at completing proofs using coordinate geometry.

| Term | Diagram | Definition |
| :---: | :---: | :---: |
| Coordinates |  |  |
| Coordinate Plane |  |  |
| Coordinate Proof |  |  |
| Midpoint Formula |  |  |
| Bisect |  |  |
|  |  |  |
|  |  |  |
|  |  |  |
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|  |  |  |
|  |  |  |


| Parallel Lines (What they are and <br> what you know about their slopes) |  |  |
| ---: | :--- | :--- |
| Perpendicular Lines (What they are <br> and what you know about their <br> slopes) |  |  |
| Slope |  |  |
| Perimeter (What it means and how |  |  |
| you find it) |  |  |
| Diagonal (In a Polygon) |  |  |
|  |  |  |
| Porapezoid |  |  |
|  |  |  |


| Square |  |  |
| :---: | :--- | :--- |
| Rectangle |  |  |
| Formula for Area of a Triangle |  |  |
| Rhombus |  |  |
| Triangle |  |  |
| Kite |  |  |
|  |  |  |
| Height of a Triangle |  |  |
|  |  |  |
|  |  |  |

