## Geometry

## Master 45: Activity 20 Assessment Coding on a Grid

| Reading and Writing Code on Grids | haviours/Strategies |  |
| :---: | :---: | :---: |
| 1. Student describes the movement from one location to another on a grid, but code is not accurate. | 2. Student describes the movement from one location to another on a grid, but writes code by counting squares instead of steps, resulting in one extra arrow. | 3. Student describes the movement from one location to another on a grid and accurately writes code, but struggles to check if partner's code is correct. |
| Observations/Documentation |  |  |
| 4. Student describes the movement from one location to another on a grid and writes accurate code, but struggles to write code from memory. <br> "How can I write the code without seeing the grid?" | 5. Student describes the movement from one location to another on a grid and writes code from memory, but there are small mistakes. | 6. Student describes the movement from one location to another on a grid and writes accurate codes, with and without seeing a grid. |
| Observations/Documentation |  |  |
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