**First Semester Mastery Checklist**

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| **Level 1 Transformations** | | **Mastery Check** | **Pacing Due Date** | **Date Completed** |
| 1.1 Geometry Basics | |  |  |  |
| 1.2 Transformations | |  |  |  |
| 1.3 Translations | |  |  |  |
| 1.4 Reflections | |  |  |  |
| 1.5 Rotations | |  |  |  |
| 1.6 Dilations | |  |  |  |
| 1.7 Symmetries\* | |  |  |  |
| 1.8 Level 1 Test | |  |  |  |
|  | | | | |
| **Level 2**  **Parallel and Perpendicular Lines** | | **Mastery Check** | **Pacing Due Date** | **Date Completed** |
| 2.1 Slopes of Lines | |  |  |  |
| 2.2 Graphing Lines | |  |  |  |
| 2.3 Parallel And Perp. Lines | |  |  |  |
| 2.4 Equations of Lines | |  |  |  |
| 2.5 Distance Formula\* | |  |  |  |
| 2.6 Applications of Distance\* |  |  |  |
| 2.7 Level 2 Test |  |  |  |
|  | | | |
| **Level 3**  **Triangle Congruence** | **Mastery Check** | **Pacing Due Date** | **Date Completed** |
| 3.1 Triangle Sum Theorem |  |  |  |
| 3.2 Triangle Congruence |  |  |  |
| 3.3 SSS and SAS Congruence |  |  |  |
| 3.4 ASA and AAS Congruence |  |  |  |
| 3.5 Proving Congruence p.1\* |  |  |  |
| 3.6 Proving Congruence p.2\* |  |  |  |
| 3.7 Level 3 Test |  |  |  |