**First Semester Mastery Checklist**

|  |  |  |  |
| --- | --- | --- | --- |
| **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 |  |  |  |