"Student-Friendly" Standards for CCGPS Analytic Geometry

## Unit 1 | Similarity, Congruence, and Proofs

| Standard <br> Code | Mastery <br> Level | Standard |
| :--- | :--- | :--- |\(\left|\begin{array}{l}Verify experimentally the properties of dilations given by a center and a <br>


scale factor.\end{array}\right|\)| G.SRT.1 |
| :--- |


| $\begin{array}{c}\text { Standard } \\ \text { Code }\end{array}$ | $\begin{array}{c}\text { Mastery } \\ \text { Level }\end{array}$ | Standard |
| :--- | :--- | :--- |\(\left.| \begin{array}{l}Explain how the criteria for triangle congruence (ASA, SSS, and SAS) <br>


follow from the definition of congruence in terms of rigid motions.\end{array}\right]\)| G.CO.8 |
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