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Math 2 Unit 4A: Similarity
**Be prepared for a pop quiz on 3/29-3/31**
$\left.\begin{array}{|c|c|c|c|}\hline \text { Date } & \begin{array}{c}\text { Day of } \\ \text { Unit }\end{array} & \text { Lesson } & \begin{array}{c}\text { Assignments } \\ \text { and Homework }\end{array} \\ \hline \begin{array}{c}\text { Mon } \\ 3 / 27\end{array} & 1 & \begin{array}{c}\text { 4A-1: Properties of parallel lines, } \\ \text { triangles and angle relationships } \\ \text { Geometry section 2.5 and 3.3 }\end{array} & \begin{array}{c}2.5 \text { practice } \\ 3.3 \text { practice }\end{array} \\ \hline \begin{array}{c}\text { Tues } \\ 3 / 28\end{array} & 2 & \begin{array}{c}\text { 4A-2: Properties of parallel lines } \\ \text { Geometry section 3.1 }\end{array} & \begin{array}{c}3.1 \text { practice } \\ 1-16\end{array} \\ \hline \begin{array}{c}\text { Wed } \\ 3 / 29\end{array} & 3 & \begin{array}{c}\text { 4A-3: Reasoning in Algebra } \\ \text { Geometry section 2.4 }\end{array} & 2.4 \text { practice } \\ \hline \begin{array}{c}\text { Thurs } \\ 3 / 30\end{array} & 4 & \begin{array}{c}\text { 4A-4: Proving lines parallel } \\ \text { Geometry Chapter 3.2 }\end{array} & 3.2 \text { practice } \\ \hline \begin{array}{c}\text { Fri } \\ 3 / 31\end{array} & 5 & \begin{array}{c}\text { 4A-5: Proving Triangles are Similar: } \\ \text { AA, SAS, SSS } \\ \text { Geometry Chapter 8.3 }\end{array} & 8.3 \text { practice } \\ \hline \begin{array}{c}\text { Mon } \\ 4 / 3\end{array} & 6 & \begin{array}{c}\text { 4A-6: Using Triangle similarity in right } \\ \text { triangles (Geometric Mean) } \\ \text { Proof of Pythagorean Theorem using } \\ \text { similarity }\end{array} & \text { 8.4 Practice } \\ \hline \begin{array}{c}\text { Tues } \\ 4 / 4\end{array} & 7 & \begin{array}{c}\text { Geometry Chapter 8.4 }\end{array} & \text { Quiz: Days 1-5 } \\ \text { 4A-7: Mid-Segment Theorem } \\ \text { Geometry Chapter 5.1 }\end{array}\right]$

