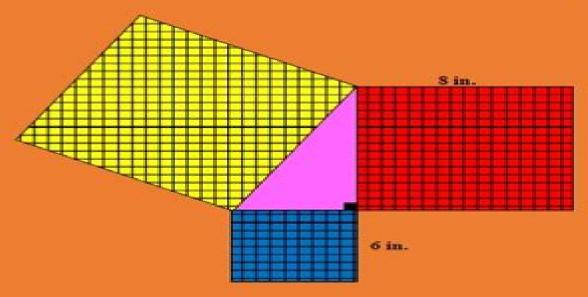
# Pythagorean Theorem Unit Plan

$$a^2 + b^2 = c^2$$



#### Common Core Standards

#### Grade 8

- 8.G.6 Explain a proof of the Pythagorean Theorem and its converse.
- 8.G.7 Apply the Pythagorean Theorem to determine unknown side lengths in right triangles in real-world and mathematical in two and three dimensions.
- 8.G.8 Apply the Pythagorean Theorem to find the distance between two points in a coordinate system.

# **Performance Task Pythagorean Theorem**

**Yi-Tong Ma** 

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