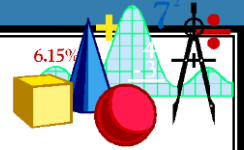


Mathematics, Geometry  
Unit VIII: Lesson 2

History: **Presidential Math**



The most famous theorem in geometry is the theorem of Pythagoras. President Garfield invented an original proof of this theorem in 1876. This is only one of 370 proofs of this remarkable theorem. In the 12th century, Bhaskara, an Indian mathematician, also created a proof.

Find copies of these two proofs and one more of your own choosing. Compare them.

Write a report comparing and contrasting the methods and different properties used. Rank these proofs from one to three, with one being the best. Justify your reasoning. Defend your conclusions to the class.