

# Download Pythagorean Theorem Applications

## Answers

The distance,  $c$ , can then be found using the formula or, in this case 5 The distance is 5 units.  $125 c 19 16 c 23 2$   
 $4 c 2a^2 b^2$  APPLICATIONS OF THE PYTHAGOREAN THEOREM SECTION 9.5 735 Many different proofs exist for this most fundamental of all geometric theorems. The theorem can also be generalized from a plane triangle to a trirectangular tetrahedron, in which case it is known as de Gua's theorem. The various proofs of the Pythagorean theorem all seem to require application of By any measure, the Pythagorean theorem is the most famous statement in all of mathematics. In this book, Eli Maor reveals the full story of this ubiquitous geometric theorem. An online calculator using the Pythagorean theorem calculator to calculate sides and angles.