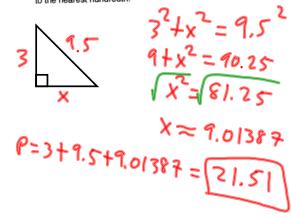
Given a right triangle with a leg of 3 and hypotenuse of 9.5, find the perimeter of the triangle. Round your answer to the nearest hundredth.



2. Find a, b, c, and d. Leave all answers in simplified radical form.

a 1995
60 abra d
9.5 vg e

C = 9.5 vg

A = 9.5 vg

A = 9.5 vg

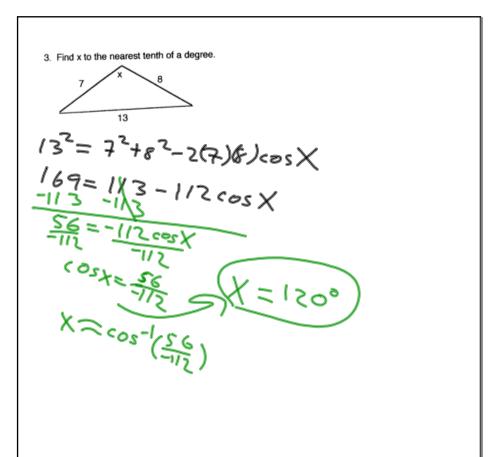
D = 9.5 vg

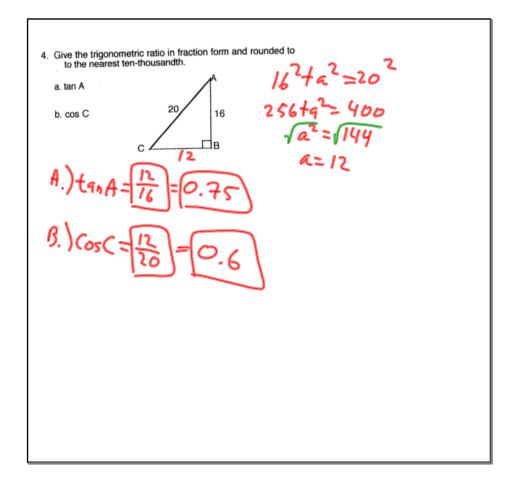
A = 9.5 vg

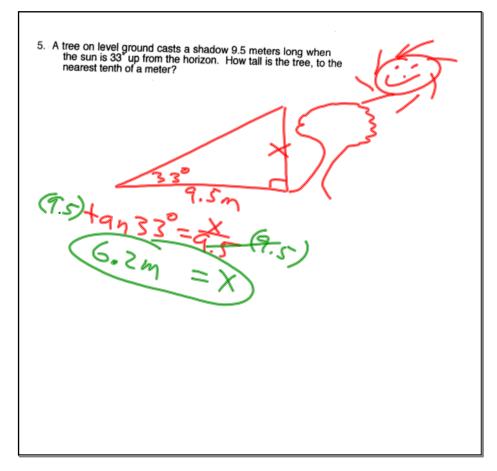
A = 9.5 vg

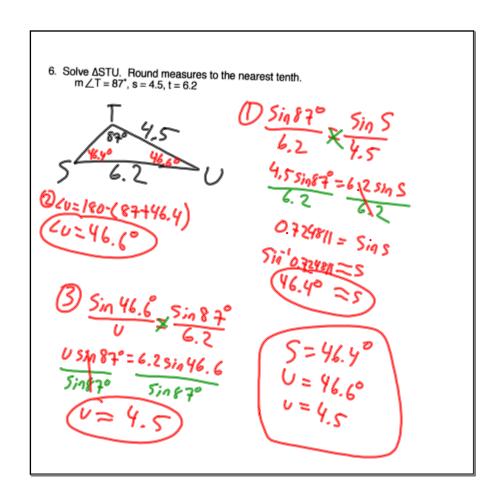
A = 9.5 vg

A = 9.5 vg









8. Could 9, 6, and √116 be a right triangle? Explain your answer. Could they be a Pythagorean Triple? Why or why not.

$$9^{2}16^{2} = (\sqrt{116})^{2}$$

 $81+36=116$
 1177116
 $100, not a right $\Delta$$