

Math 160

Quiz 9

Name: _____

July 30, 2003

Show all work for credit.

Leave all answers as exact answers unless otherwise stated.

1. Solve the following triangles:

(a) Let $C = 39^\circ$, $c = 16$, and $a = 20$

(b) Let $a = 9$, $b = 6$, and $c = 4$

(c) Let $A = 22^\circ$, $c = 5$, and $a = 4$