

Math 1155, Fall 2009, Quiz 2

Name:

Section:

1. (1 point) How many triangles are possible given  $a = 2$ ,  $c = 2\sqrt{2}$  and  $B = 45^\circ$ ?

2. (2 points) How many triangles are possible given  $b = 8$ ,  $c = 4$ ,  $C = 60^\circ$ ?