

VD 6.1.2

Solve the following triangles

(Given are in the black ink, and the solutions are in the red ink). All angle measures are in degrees.

$m\angle A$	$m\angle B$	$m\angle C$	a	b	c
65	no solution	no solution	7	10	no solution
72	50.29	57.71	9	8	7.28
15	sol1 = 50.94 sol2 = 129.06	sol1 = 114.06 sol2 = 35.94	4	12	sol1 = 14.11 sol2 = 9.07
25	sol1 = 44.78 sol2 = 135.22	sol1 = 110.22 sol2 = 19.78	6	10	sol1 = 13.322 sol2 = 4.80
40	no solution	no solution	5	8	no solution
35	23.67	121.33	10	7	14.89
48	48	84	11	11	14.72