

Trigonometry

Solving Triangles, The Law of Sines: Homework #3 (Ambiguous Case Included)

1. $A = 40^\circ$, $a = 18$, $b = 22$
2. $A = 40^\circ$, $a = 22$, $b = 18$
3. $A = 40^\circ$, $B = 40^\circ$, $a = 20$
4. $A = 96^\circ$, $a = 9$, $b = 4$
5. $B = 32^\circ$, $C = 40^\circ$, $a = 15$
6. $A = 30^\circ$, $a = 5$, $b = 10$
7. $A = 110^\circ$, $C = 40^\circ$, $c = 32$
8. $A = 110^\circ$, $a = 300$, $b = 32$