Law of Sines

Book 17.2

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Ambiguous case: Solve the triangle (including a second triangle if possible)

15. A = 64°, a = 16 ft., b = 17 ft. 16. B = 38°, b = 21 m, c = 25 m

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**Selected Answers:**

10. A = 70°

a = 19.7

b = 20.2

14. C = 20°

a = 11.5

b = 11.5

16. 2 triangles

1st triangle:

C = 47.1°

A = 94.9°

A = 34.0 m

2nd triangle:

A = 9.1°

C = 132.9°

A = 5.4 m

20. B = 30°

a = .36 m

c = .67 m