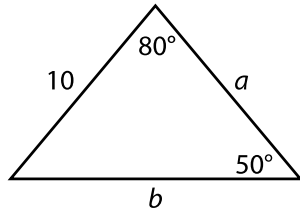


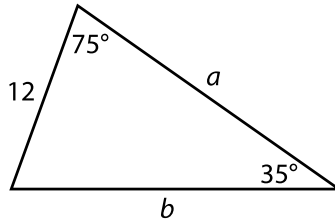
Law of Sines

Find all the unknown measurements using the Law of Sines.

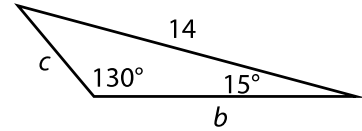
9.



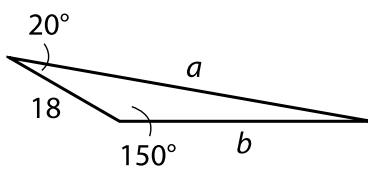
10.



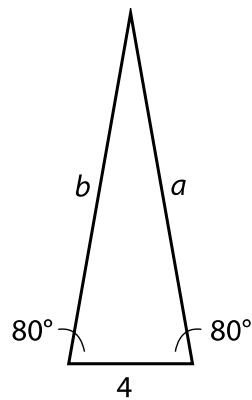
11.



13.



14.



19. **Space Travel** Two radio towers that are 50 miles apart track a satellite in orbit. The first tower's signal makes a 76° angle between the ground and satellite. The second tower forms an 80.5° angle.

a. How far is the satellite from each tower?

