

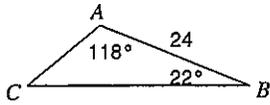
Name \_\_\_\_\_

# The Law of Sines

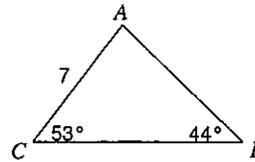
Date \_\_\_\_\_ Period \_\_\_\_\_

Find each measurement indicated. Round your answers to the nearest tenth.

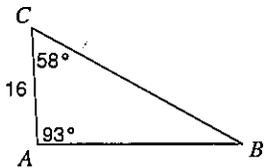
Q1. Find AC



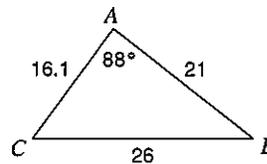
Q2. Find AB



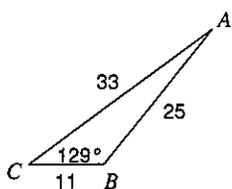
Q3. Find BC



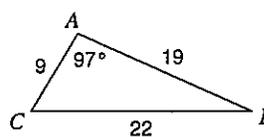
Q4. Find  $m\angle C$



Q5. Find  $m\angle A$



Q6. Find  $m\angle C$



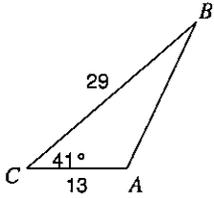
Name \_\_\_\_\_

# The Law of Cosines

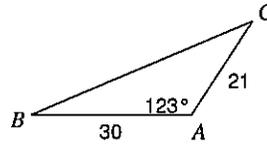
Date \_\_\_\_\_ Period \_\_\_\_\_

Find each measurement indicated. Round your answers to the nearest tenth.

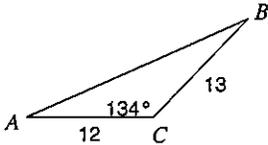
Q7. Find AB



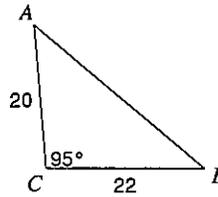
Q8. Find BC



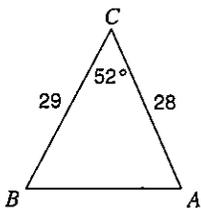
Q9. Find AB



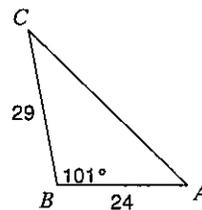
Q10. Find AB



Q11. Find  $m\angle A$

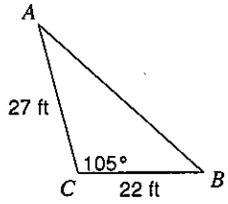


Q12. Find  $m\angle C$

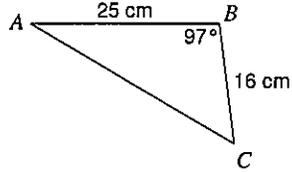


Solve each triangle. Round your answers to the nearest tenth.

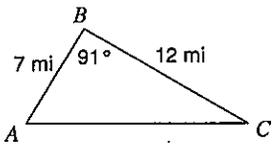
Q13.



Q14.



Q15.



Q16.

