

Handout Math 48C Mitchell Schoenbrun Lesson 11 Law of Cosines

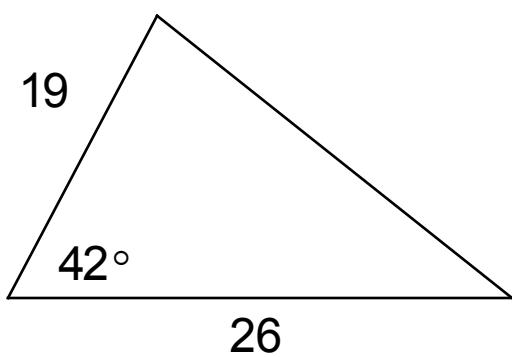
For Each triangle find the missing parts:

1) $a = 15; b = 14; c = 8$

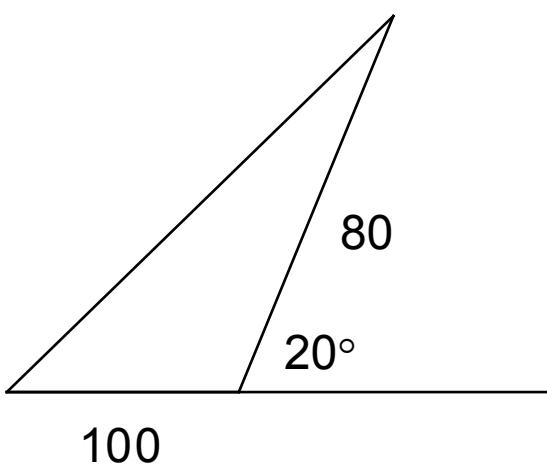
2) $\angle A = 35^\circ; b = 10; c = 12$

3) $a = 18; b = 9; c = 7$

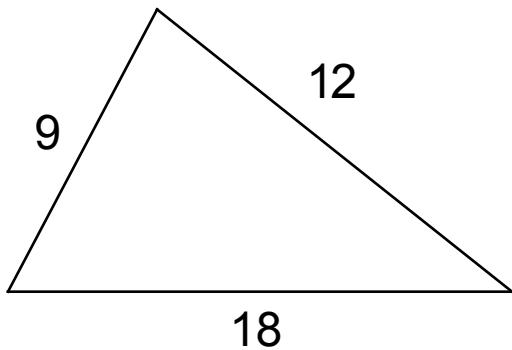
4)



6)



5) Find the largest angle



7) A Rhombus has sides 24.
The longer diagonal is 36.
Find the larger angle of the Rhombus.