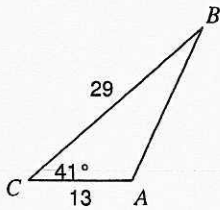


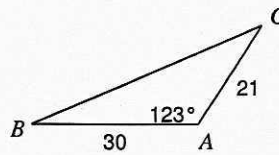
## The Law of Cosines

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

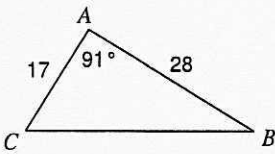
1) Find AB



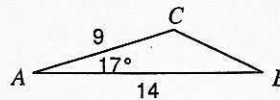
2) Find BC



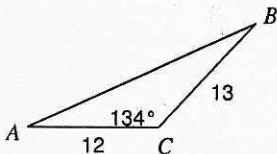
3) Find BC



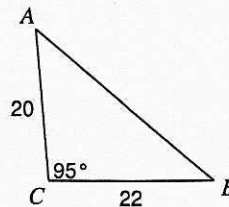
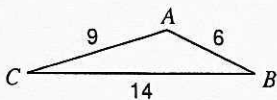
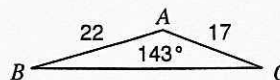
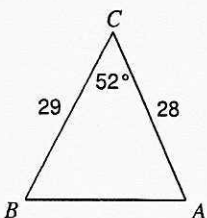
4) Find BC



5) Find AB



6) Find AB

7) Find  $m\angle A$ 8) Find  $m\angle B$ 9) Find  $m\angle A$ 10) Find  $m\angle C$ 