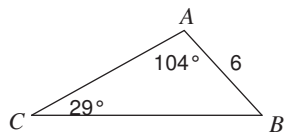


## Law of Sines

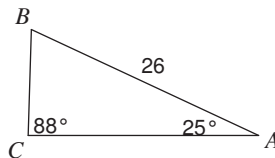
Period \_\_\_\_\_

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

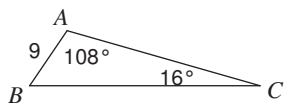
1) Find BC



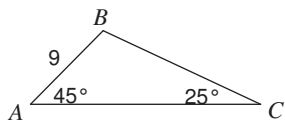
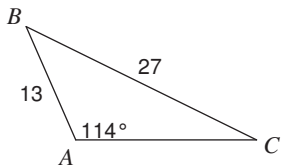
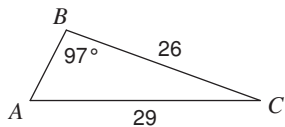
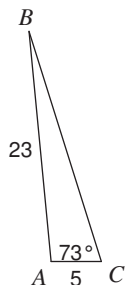
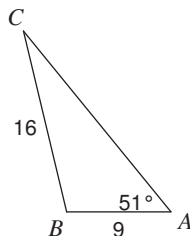
2) Find BC



3) Find BC



4) Find BC

5) Find  $m\angle C$ 6) Find  $m\angle A$ 7) Find  $m\angle B$ 8) Find  $m\angle C$ 

**Find all missing measurements. Round your answers to the nearest tenth.**

9)  $m\angle B = 92^\circ$ ,  $b = 11$ ,  $a = 6$

10)  $m\angle A = 57^\circ$ ,  $c = 28$ ,  $a = 25$

11)  $m\angle B = 29^\circ$ ,  $a = 26$ ,  $b = 24$

12)  $m\angle B = 72^\circ$ ,  $a = 28$ ,  $b = 24$

13)  $m\angle C = 57^\circ$ ,  $m\angle A = 95^\circ$ ,  $c = 16$

14)  $m\angle A = 24^\circ$ ,  $m\angle B = 15^\circ$ ,  $c = 17$

15)  $m\angle B = 52^\circ$ ,  $a = 22$ ,  $b = 19$

16)  $m\angle A = 85^\circ$ ,  $c = 23$ ,  $a = 8$