

Name: \_\_\_\_\_

Show work needed to justify your answer.

Date: \_\_\_\_\_

**HW: # 43a:** Math IBSL - Standard 41 - Law of Sines

5 points

---

*Given:  $m \angle C = 54^\circ$ ,  $b = 24$  and  $c = 23$*

*Find  $m \angle A$ ,  $m \angle B$  and length of side  $a$ . (Find both possibilities.)*

---

*Given:  $m \angle B = 27^\circ$ ,  $a = 28$  and  $b = 18$*

*Find  $m \angle A$ ,  $m \angle C$  and length of side  $c$ . (Find both possibilities.)*