

NOTES: Solve the following triangles.

1. AAS

$$A = 51^\circ$$

$$B = 70^\circ$$

$$C =$$

$$a = 22$$

$$b =$$

$$c =$$

2. SSA

$$A = 39^\circ$$

$$B =$$

$$C =$$

$$a = 20$$

$$b = 21$$

$$c =$$

3. SSA

$$A = 103^\circ$$

$$B =$$

$$C =$$

$$a = 30$$

$$b = 8$$

$$c =$$

4. SSA

$$A = 52^\circ$$

$$B =$$

$$C =$$

$$a = 12$$

$$b = 16$$

$$c =$$

5.

$$A =$$

$$B = 63^0$$

$$C = 44^0$$

$$a =$$

$$b = 17$$

$$c =$$

6.

$$A = 42^0$$

$$B =$$

$$C =$$

$$a = 8$$

$$b = 9$$

$$c =$$

7.

$$A =$$

$$B =$$

$$C = 103^0$$

$$a =$$

$$b = 15$$

$$c = 6$$

8.

$$A =$$

$$B = 28^0$$

$$C =$$

$$a =$$

$$b = 13$$

$$c = 12$$

9.

$$A =$$

$$B = 83^0$$

$$C =$$

$$a = 22$$

$$b = 12$$

$$c =$$

10.

$$A =$$

$$B = 70^0$$

$$C = 40^0$$

$$a =$$

$$b =$$

$$c = 22$$

9.

$$A = 30^0$$

$$B =$$

$$C =$$

$$a = 17$$

$$b =$$

$$c = 16$$

10.

$$A = 106^0$$

$$B =$$

$$C =$$

$$a = 22$$

$$b =$$

$$c = 12$$