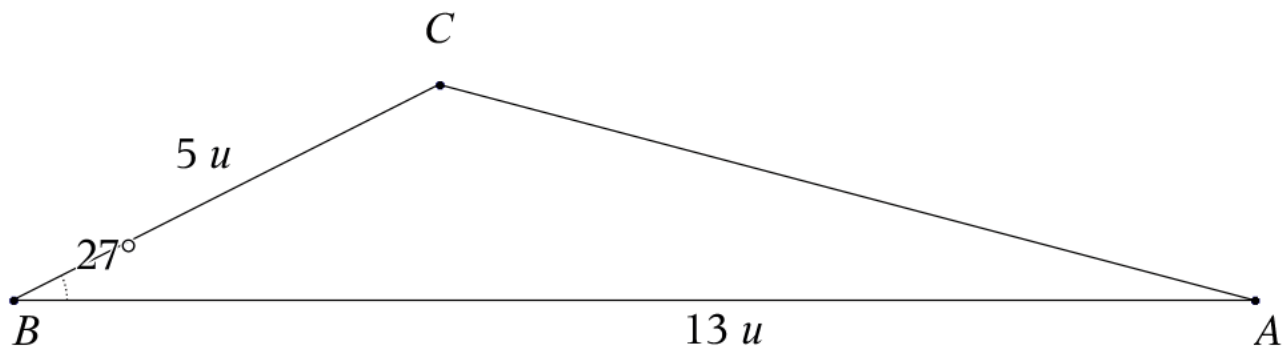
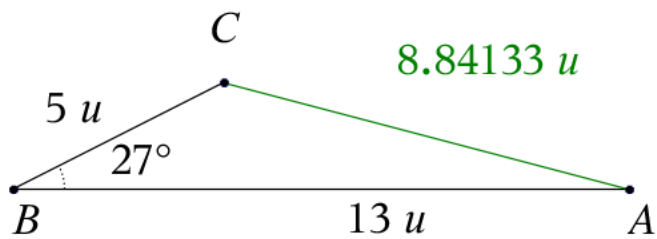


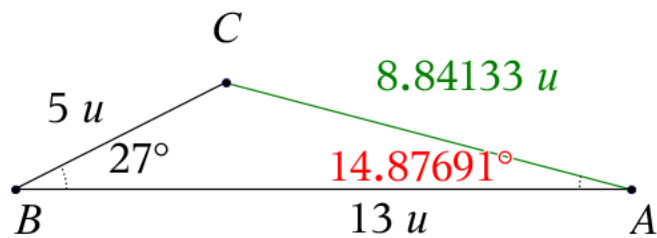
version SAS 5/13 angle 27 degrees

	A x_list	B y_list	C	D	E	F	G	H	I	J	K	L	M
=													
1	0	0	side_a	5									
2	4.45503	2.26995	side_c	13									
3	13.	0	angle_b	27									
4			side_b	8.84133									
5			sin_a	0.256743									
6			angle_a	14.8769									
7			angle_c	138.123									
8													
9													
10													
11													
12													
13													
14													
15													
16													
17													
18													
19													
20													
21													
A7	0												



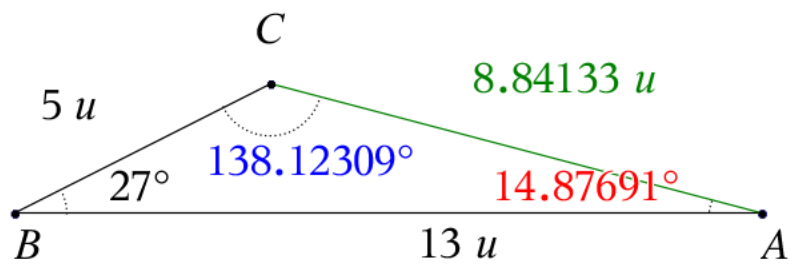


Step 1: Find Missing Side
This requires law of cosines



Step 2: Find the smallest angle

(I would use law of cosines any time I had three sides, but you can use law of cosines)

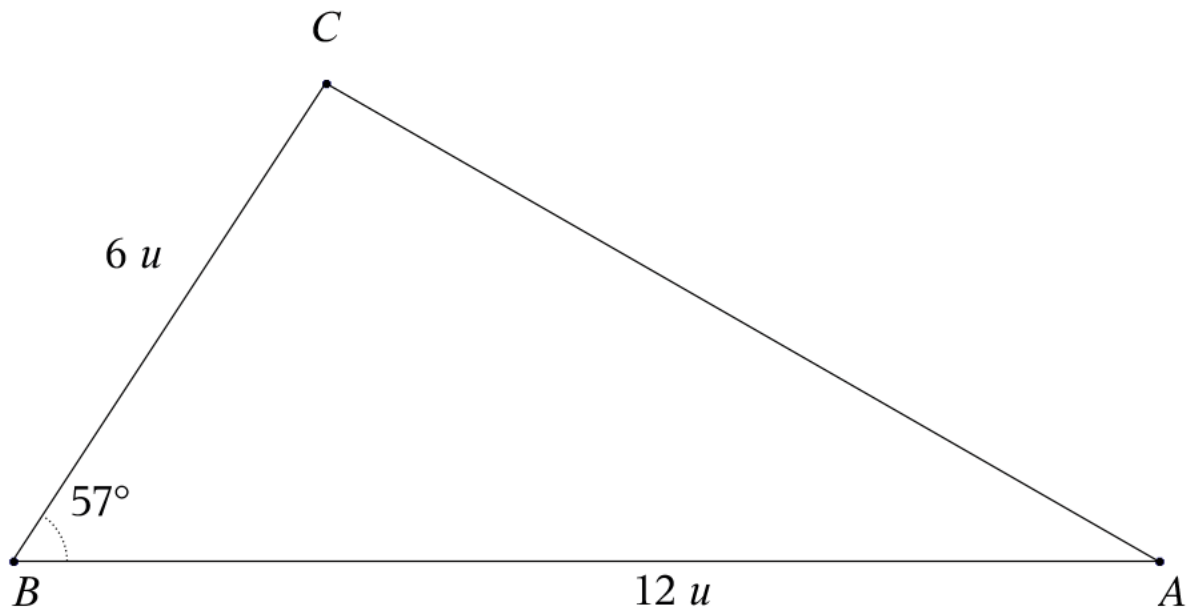


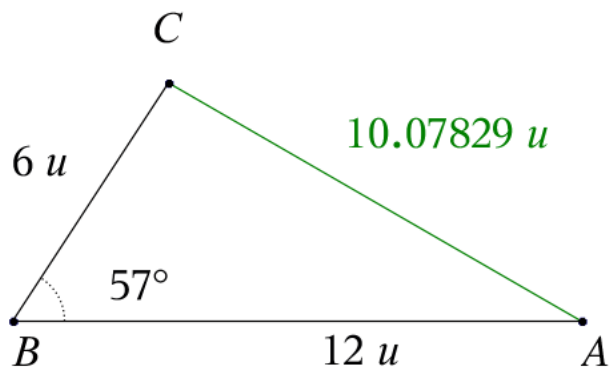
Step 3: Find the last angle

(I would use triangle angle sum, or law of cosines any time I had three sides, but you can also use law of cosines)

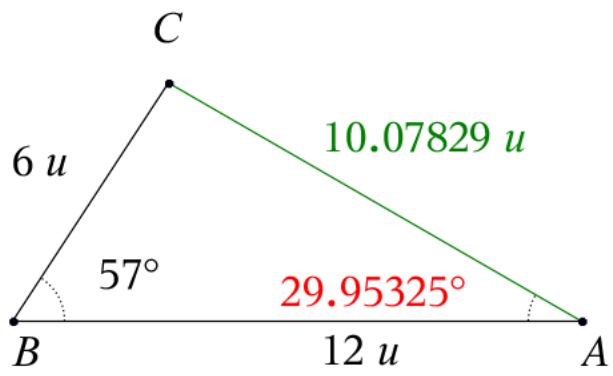
version SAS 6/12 angle 57 degrees

	A x_list	B y_list	C	D	E	F	G	H	I	J	K	L	M
=													
1	0	0	side_a	6									
2	3.26783	5.03202	side_c	12									
3	12.	0	angle_b	57									
4			side_b	10.0783									
5			sin_a	0.499293									
6			angle_a	29.9533									
7			angle_c	93.0467									
8													
9													
10													
11													
12													
13													
14													
15													
16													
17													
18													
19													
20													
21													
A7	0												



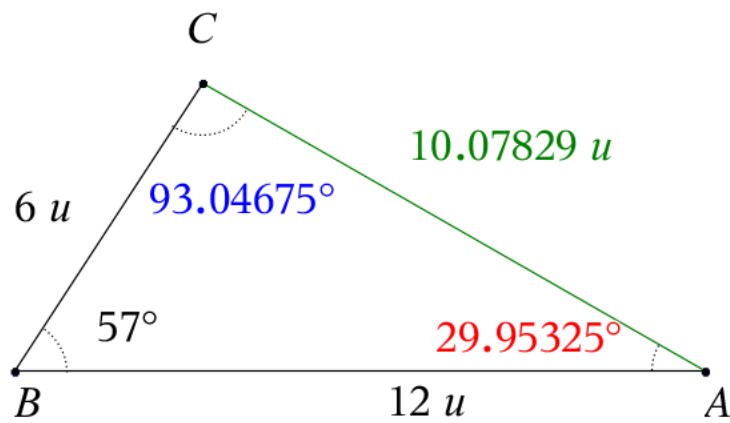


Step 1: Find Missing Side
This requires law of cosines



Step 2: Find the smallest angle

(I would use law of cosines any time I had three sides, but you can use law of cosines)

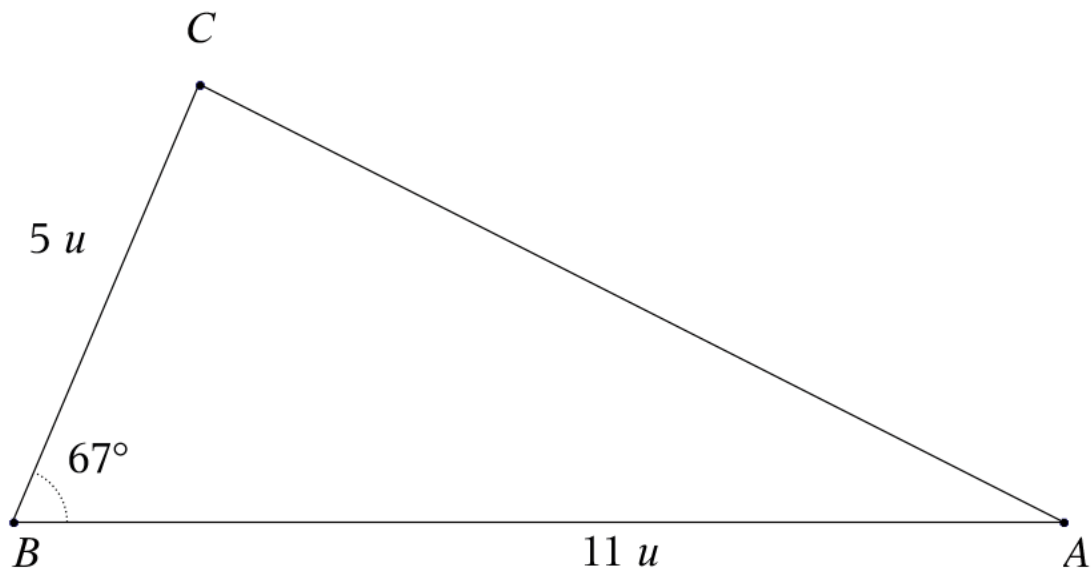


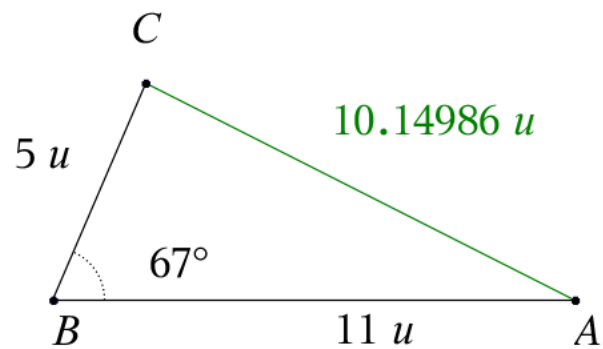
Step 3: Find the last angle

(I would use triangle angle sum, or law of cosines any time I had three sides, but you can also use law of sines)

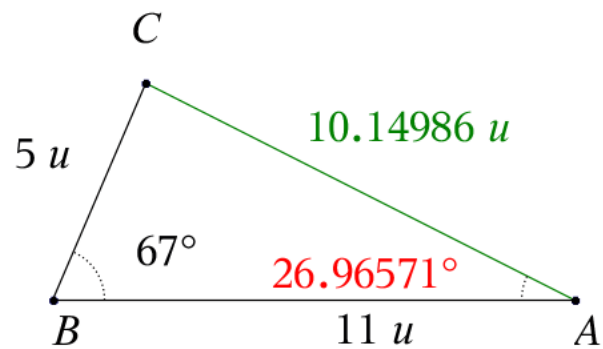
version SAS 5/11 angle 67 degrees

	A x_list	B y_list	C	D	E	F	G	H	I	J	K	L	M
=													
1	0	0	side_a	5									
2	1.95366	4.60252	side_c	11									
3	11.	0	angle_b	67									
4			side_b	10.1499									
5			sin_a	0.453457									
6			angle_a	26.9657									
7			angle_c	86.0343									
8													
9													
10													
11													
12													
13													
14													
15													
16													
17													
18													
19													
20													
21													
A1	0												



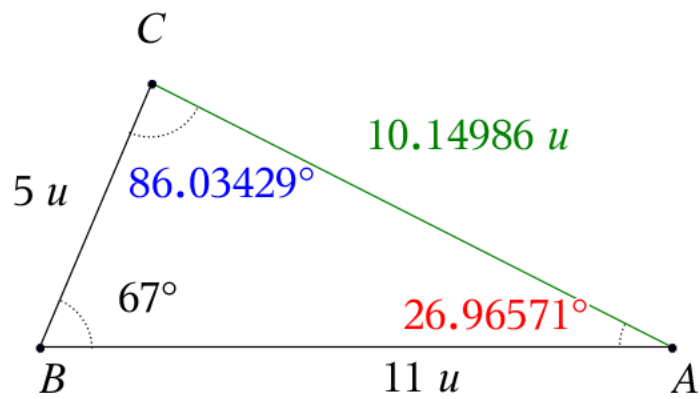


Step 1: Find Missing Side
This requires law of cosines



Step 2: Find the smallest angle

(I would use law of cosines any time I had three sides, but you can use law of cosines)



Step 3: Find the last angle

(I would use triangle angle sum, or law of cosines any time I had three sides, but you can also use law of sines)