

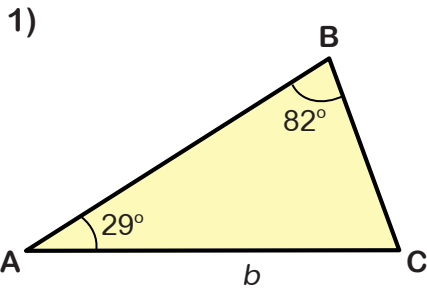
Law of Sines



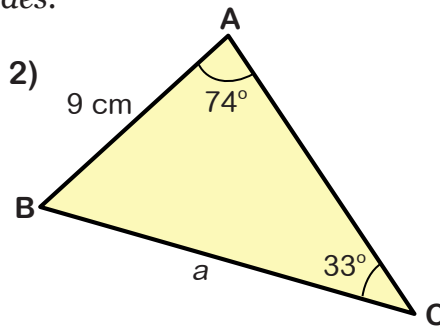
Give answers to 3 significant figures.

NOT TO SCALE

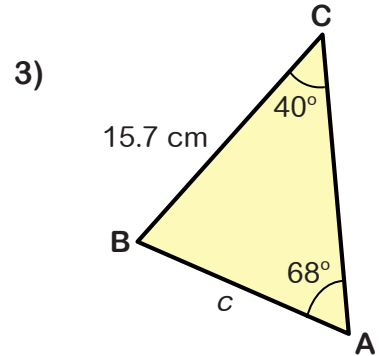
Section A Find the missing sides.



$b =$ _____

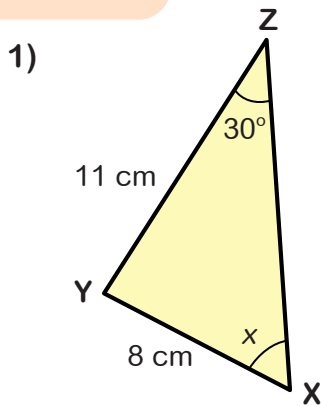


$a =$ _____

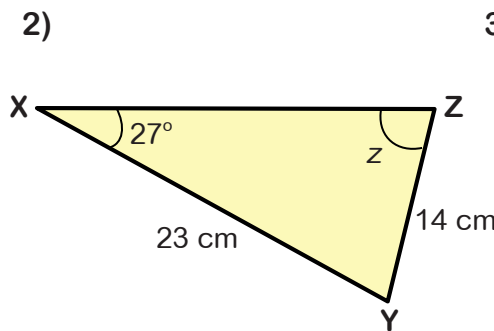


$c =$ _____

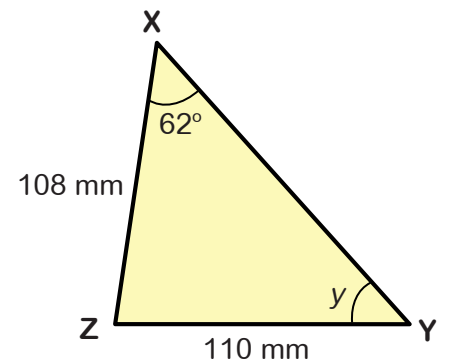
Section B Find the missing angles.



$x =$ _____

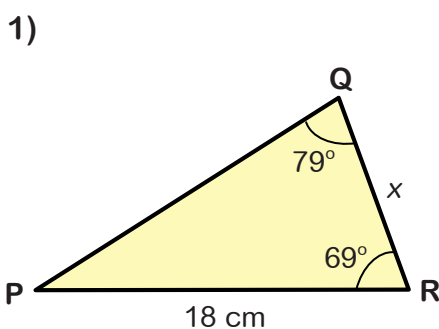


$z =$ _____

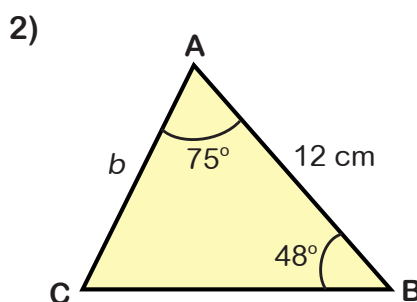


$y =$ _____

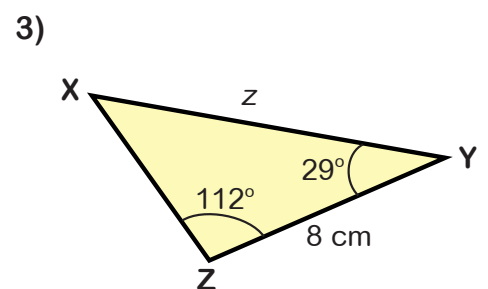
Section C Find the missing side.



$x =$ _____



$b =$ _____



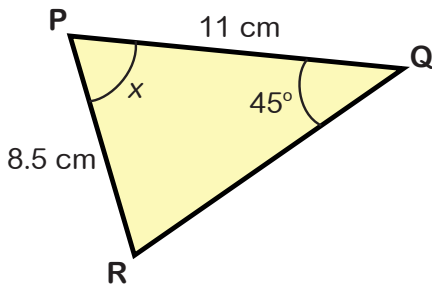
$z =$ _____

Law of Sines



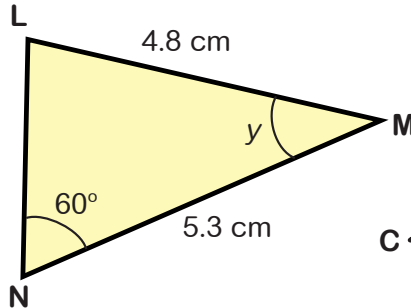
Section D Find the missing angle.

1)



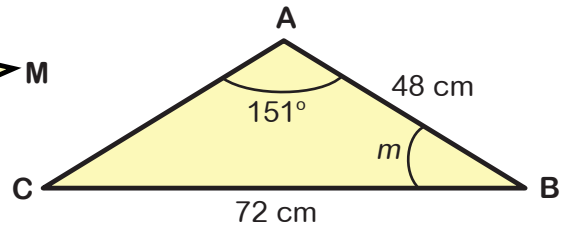
$x =$ _____

2)



$y =$ _____

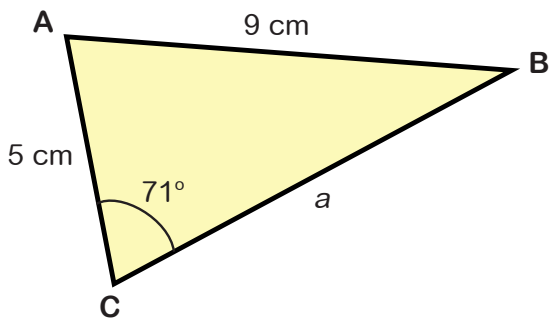
3)



$m =$ _____

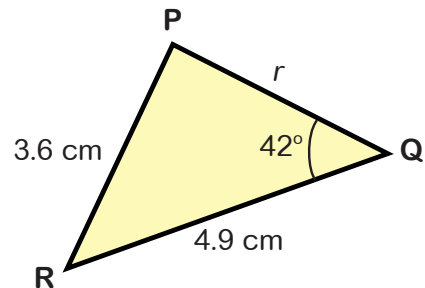
Section E Use the Law of Sines two times to find the missing side.

1)



$a =$ _____

2)



$r =$ _____