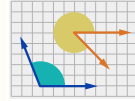


# Angles in Triangles

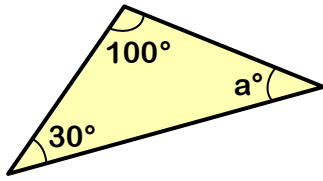


## Section A

Work out the missing angles.

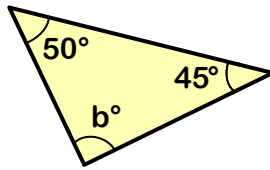
NOT TO SCALE

1)



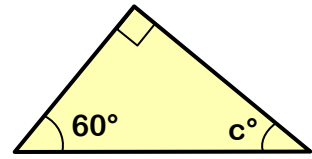
$a =$

2)



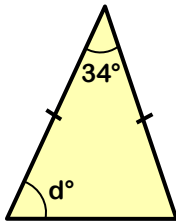
$b =$

3)



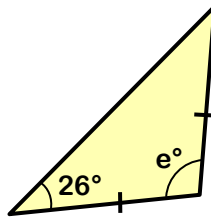
$c =$

4)



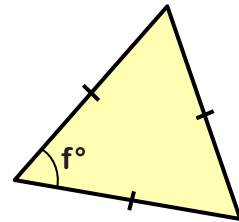
$d =$

5)



$e =$

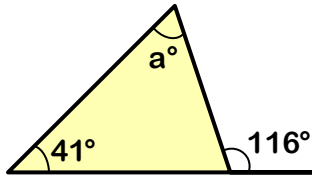
6)



$f =$

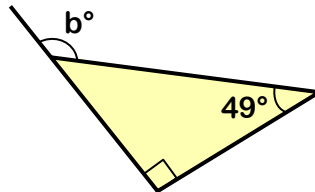
## Section B

1)



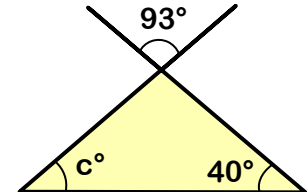
$a =$

2)



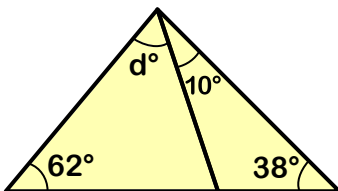
$b =$

3)



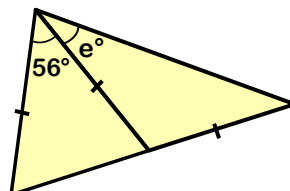
$c =$

4)



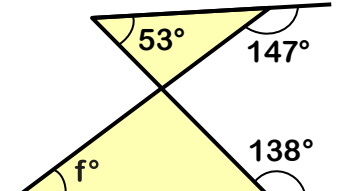
$d =$

5)



$e =$

6)



$f =$

### Extension:

The diagram shows a regular pentagon.  
Find the missing angle  $x$ .

