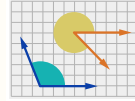


# Angles in Triangles

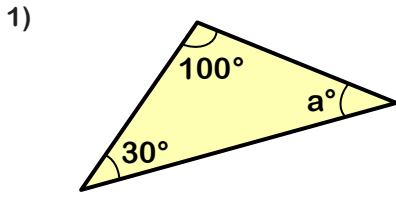
## ANSWERS



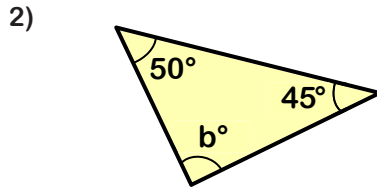
### Section A

Work out the missing angles.

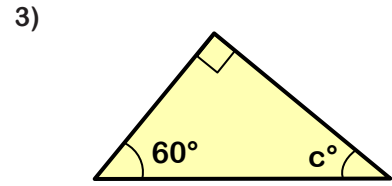
NOT TO SCALE



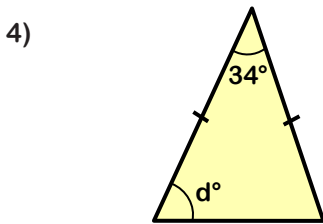
a =



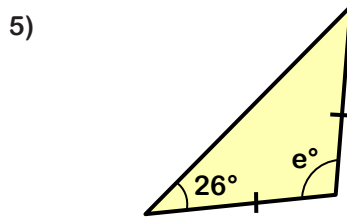
b =



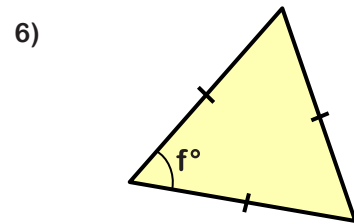
c =



d =

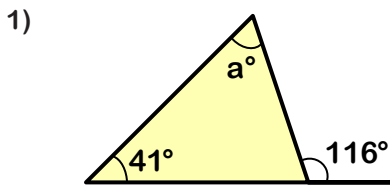


e =

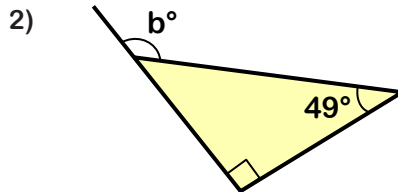


f =

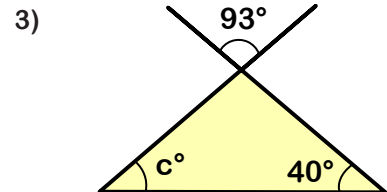
### Section B



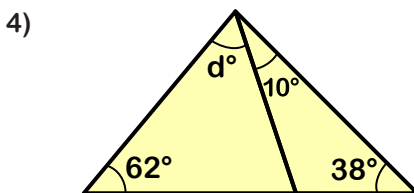
a =



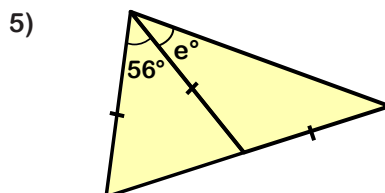
b =



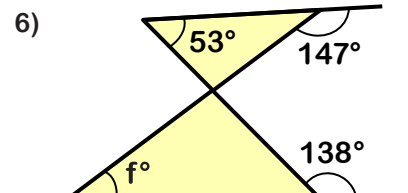
c =



d =



e =



f =

### Extension:

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

$x = 36^\circ$

