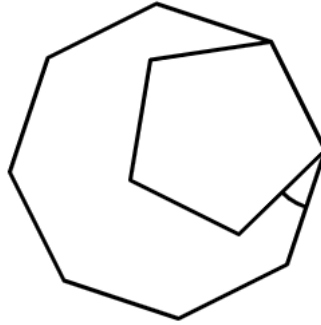


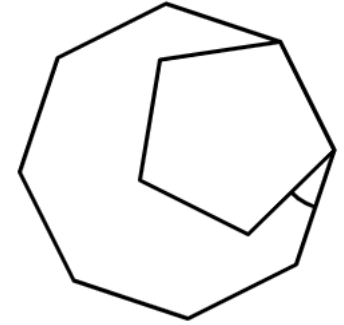
a)  
Here is a regular pentagon and a regular octagon.

Work out the size of the marked angle.  
You must show all your working.



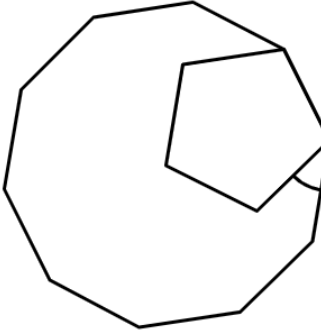
a)  
Here is a regular pentagon and a regular octagon.

Work out the size of the marked angle.  
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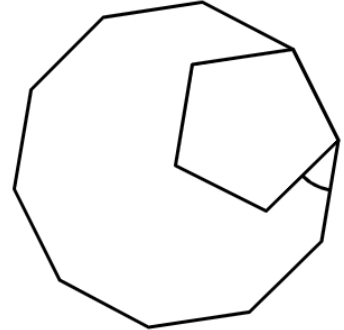
b)  
Here is a regular pentagon and a regular decagon.

Work out the size of the marked angle.  
You must show all your working.



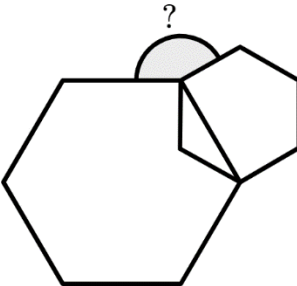
b)  
Here is a regular pentagon and a regular decagon.

Work out the size of the marked angle.  
You must show all your working.



c)  
The regular hexagons shown share two vertices.

Find the size of the angle marked with a question mark.



c)  
The regular hexagons shown share two vertices.

Find the size of the angle marked with a question mark.

