

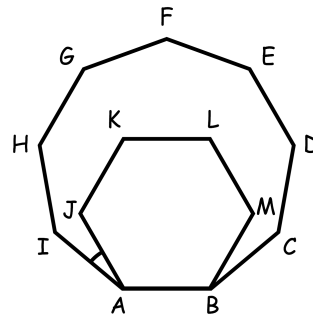


Martin says 'There is a 30% chance of rain today.'

Tim says 'That means there is a 70% chance of it being sunny today.'
Explain why Tim is not correct.

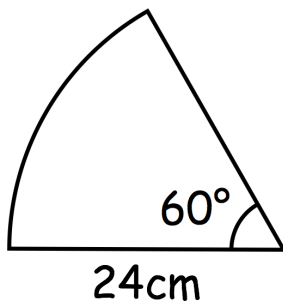
ABCDEFGHJI is a regular nonagon
ABMLKJ is a regular hexagon.

Find angle IAJ



Work out

$$\frac{1}{6} \div 1\frac{5}{8}$$



Calculate the area of this sector.

Nancy returns from holiday and changes her remaining euros into pounds at the Post Office.

The exchange rate is £1 = €1.09

The Post Office deduct commission of 3% and give Nancy £388

How many euros did Nancy return from holiday with?