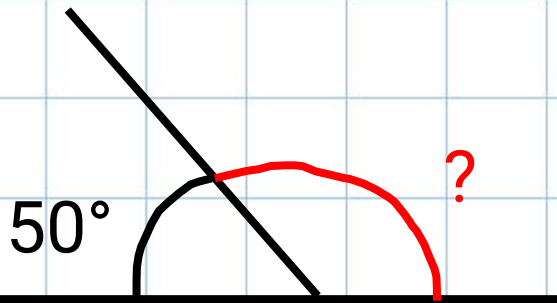


Fast five

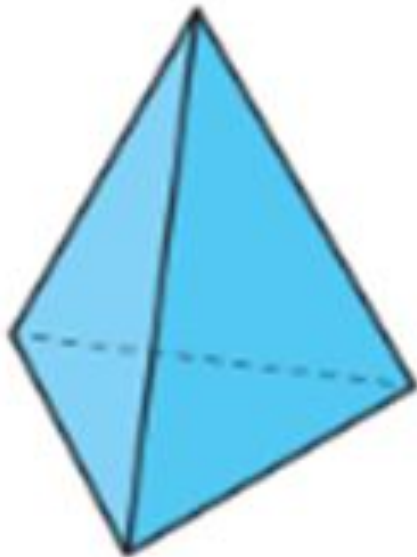
$$9.6\text{km} = \underline{\hspace{2cm}}\text{m}$$

What is the missing angle?



$$18:54 = \underline{\hspace{2cm}} \text{ in}$$

12 hour
clock



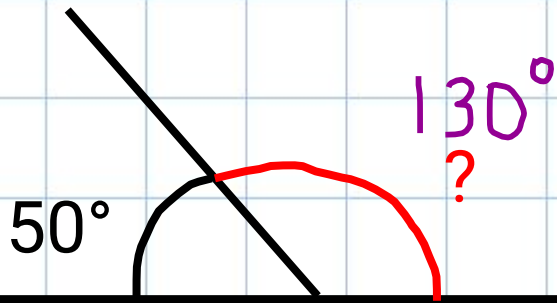
name
vertices
edges
faces

$$14 \times 62$$

Fast Five

$$9.6\text{km} = 9600\text{m}$$

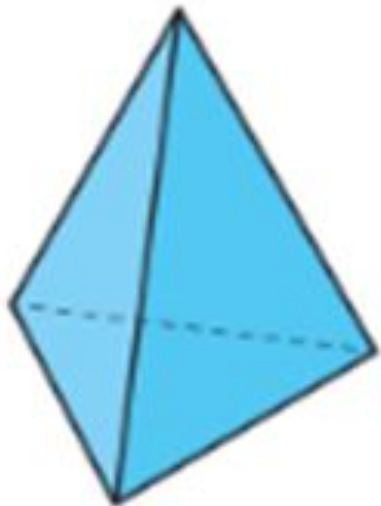
What is the missing angle?



$$18:54 = 6:54\text{pm}$$

$$14 \times 62$$

$$\begin{array}{r} 62 \\ \times 14 \\ \hline 248 \\ 620 \\ \hline 868 \end{array}$$



name - Triangular based pyramid

vertices - 4

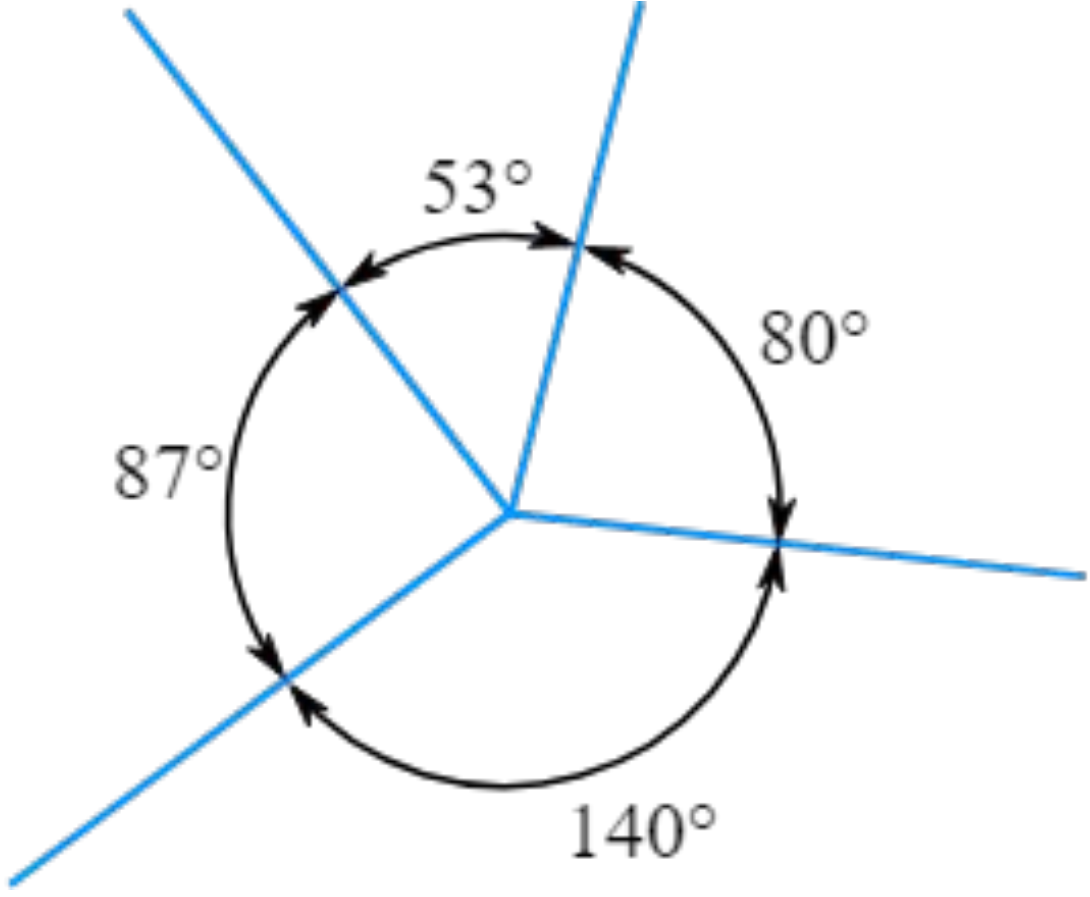
edges - 6

faces - 4

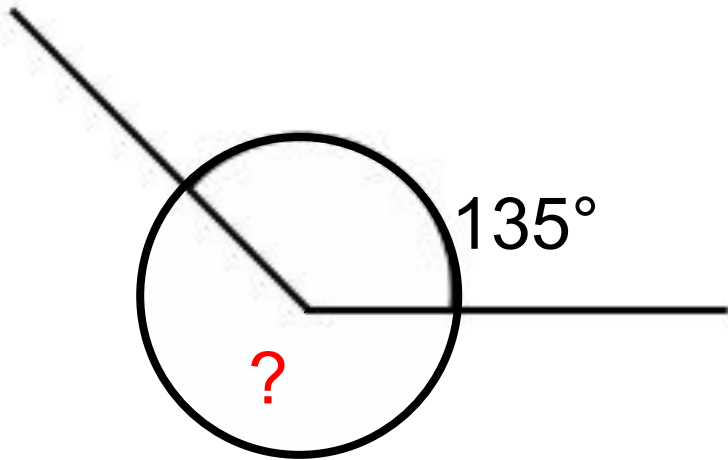
Lesson 4

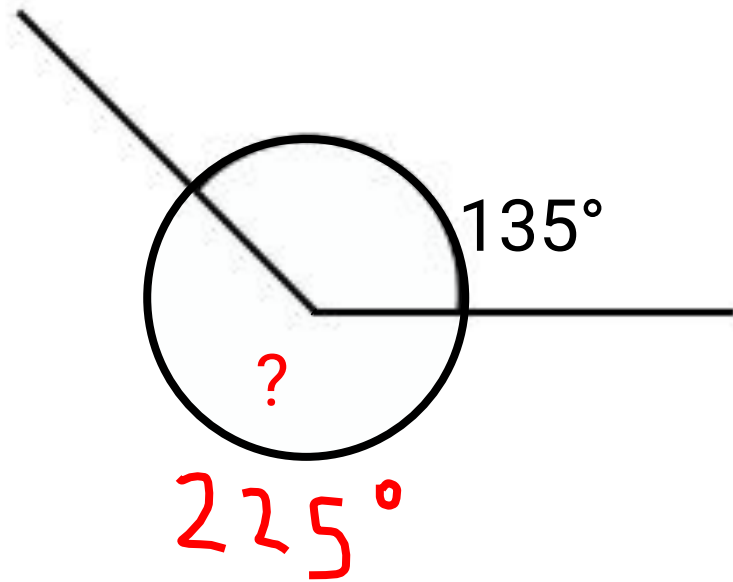
Can I calculate angles around a point?

If we know an angle around a point add up to 360° . We can use this fact to help us calculate missing angles.



How might you work this out?





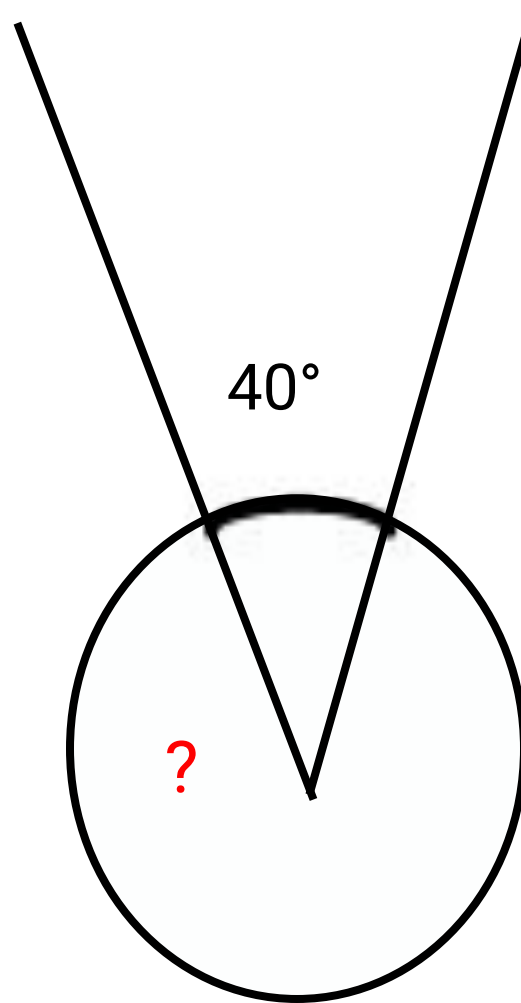
How might you work this out?

$$\text{If } ? + 135 = 360$$

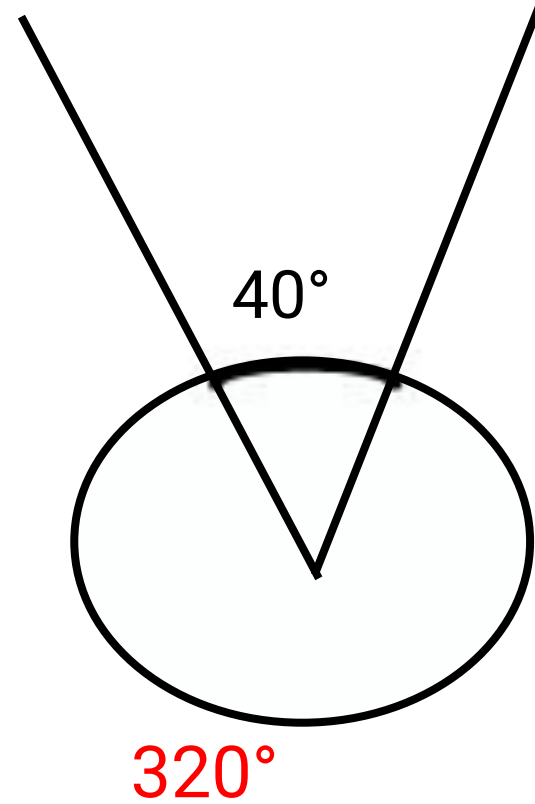
$$\text{Then } 360 - 135 = ?$$

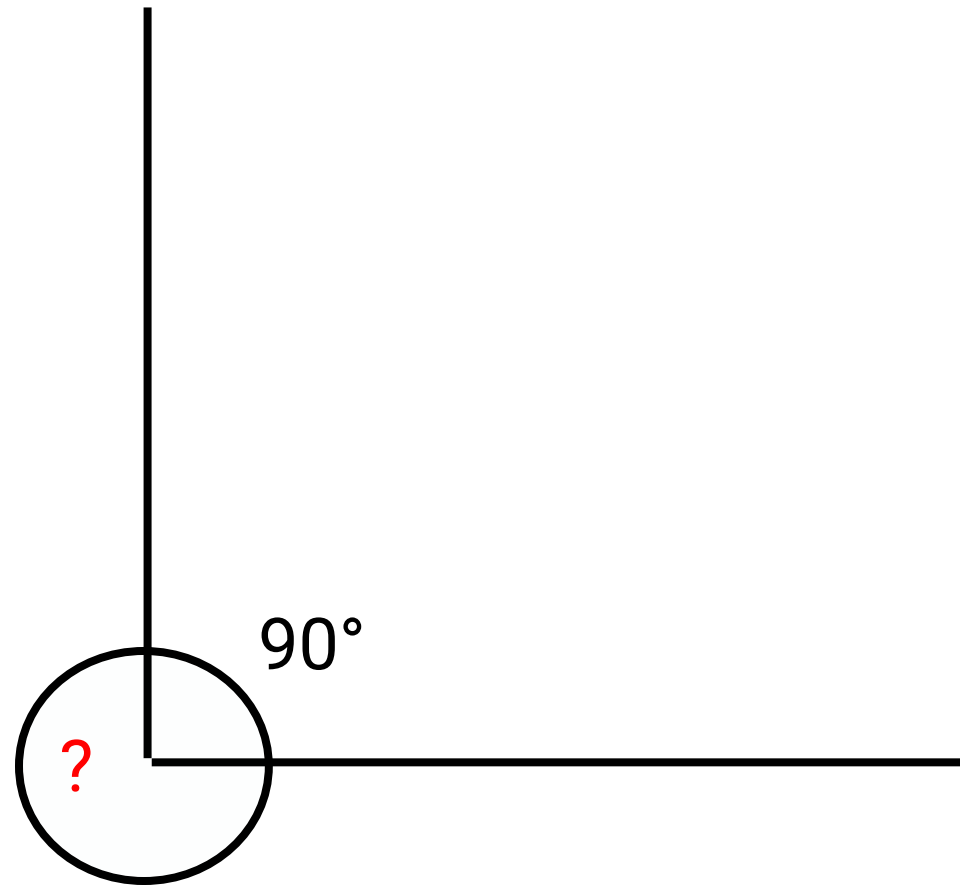
$$360 - 135 = 225^\circ$$

$$360^\circ - 40^\circ = ?$$

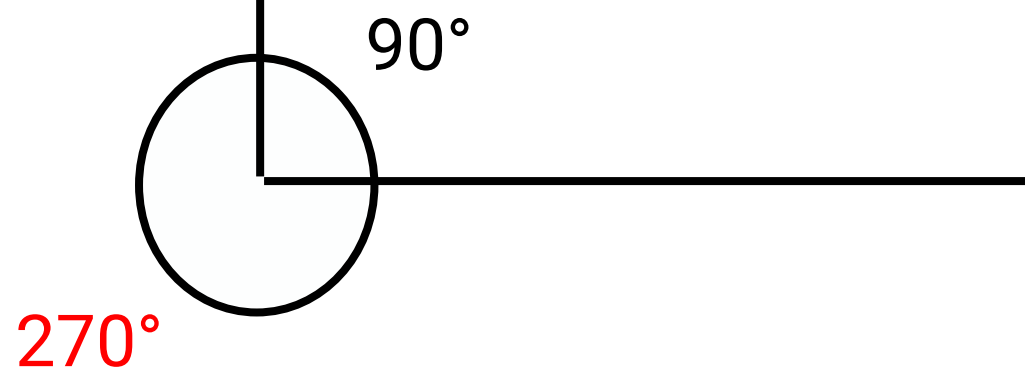


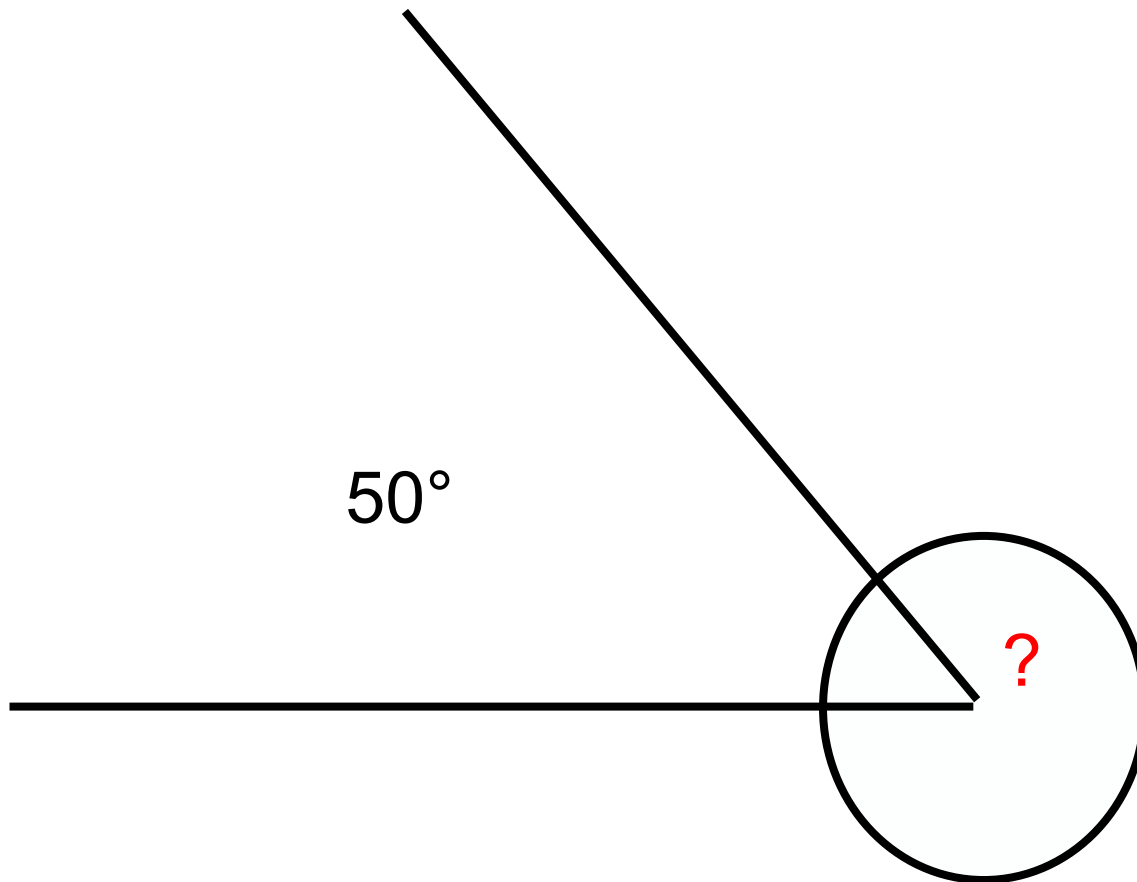
$$360^\circ - 40^\circ = 320^\circ$$



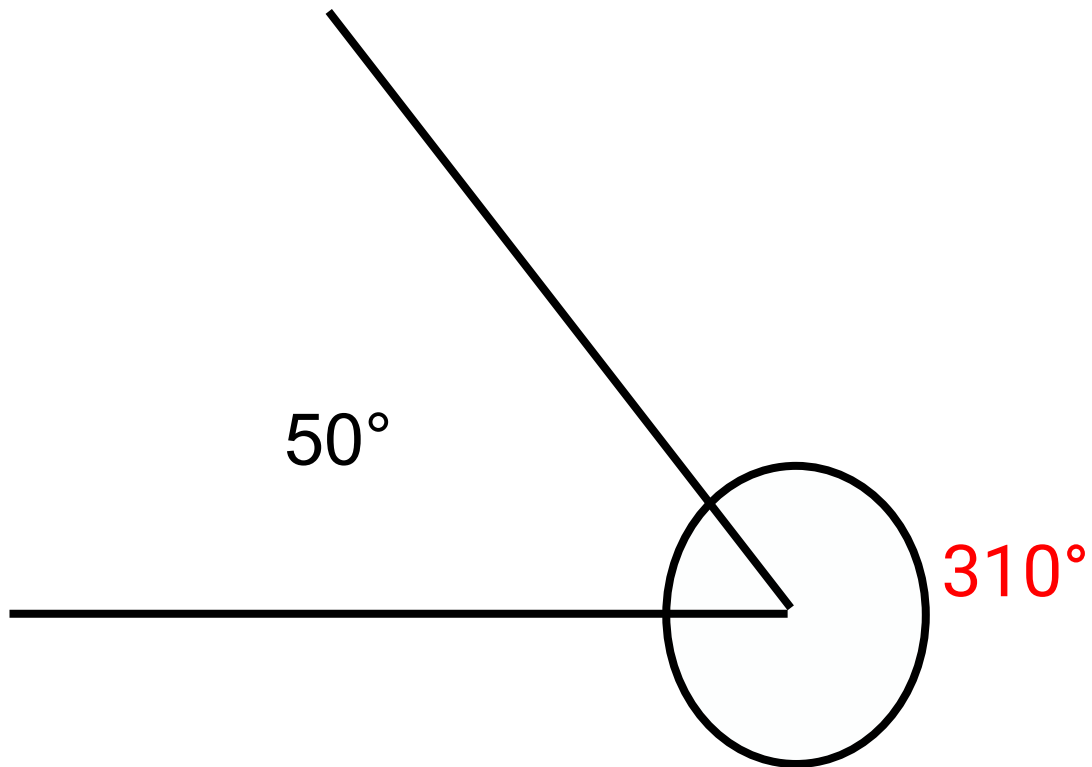


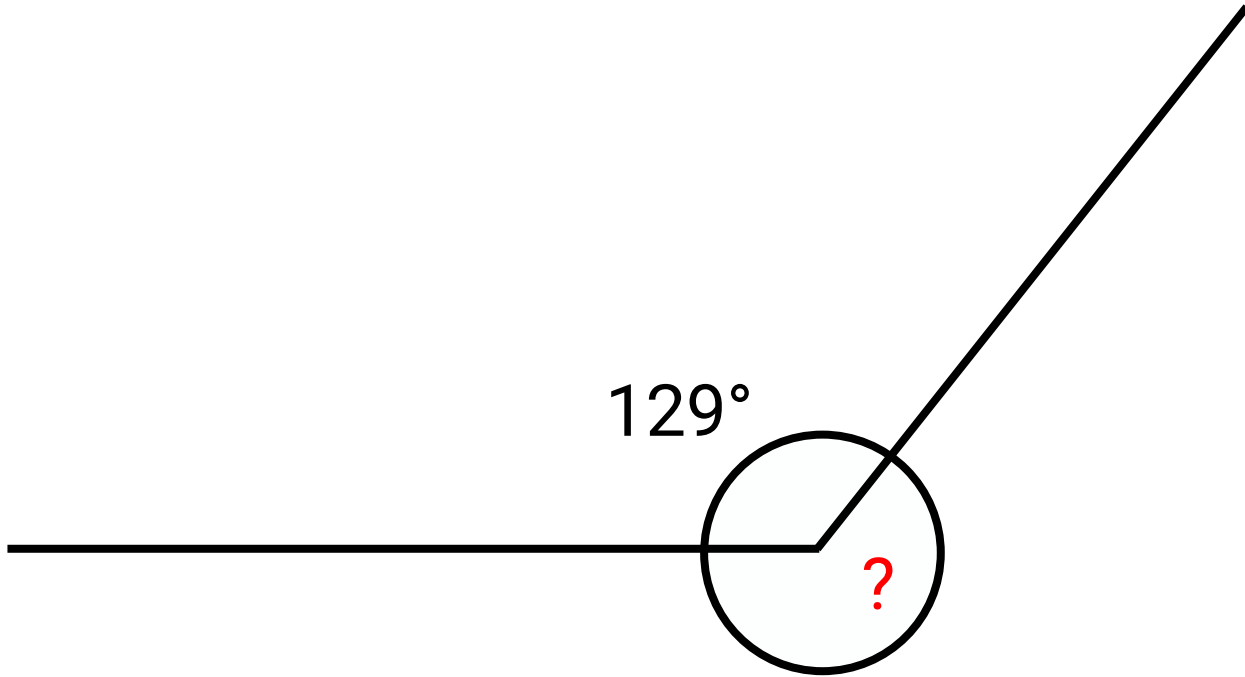
$$360^\circ - 90^\circ = 270^\circ$$

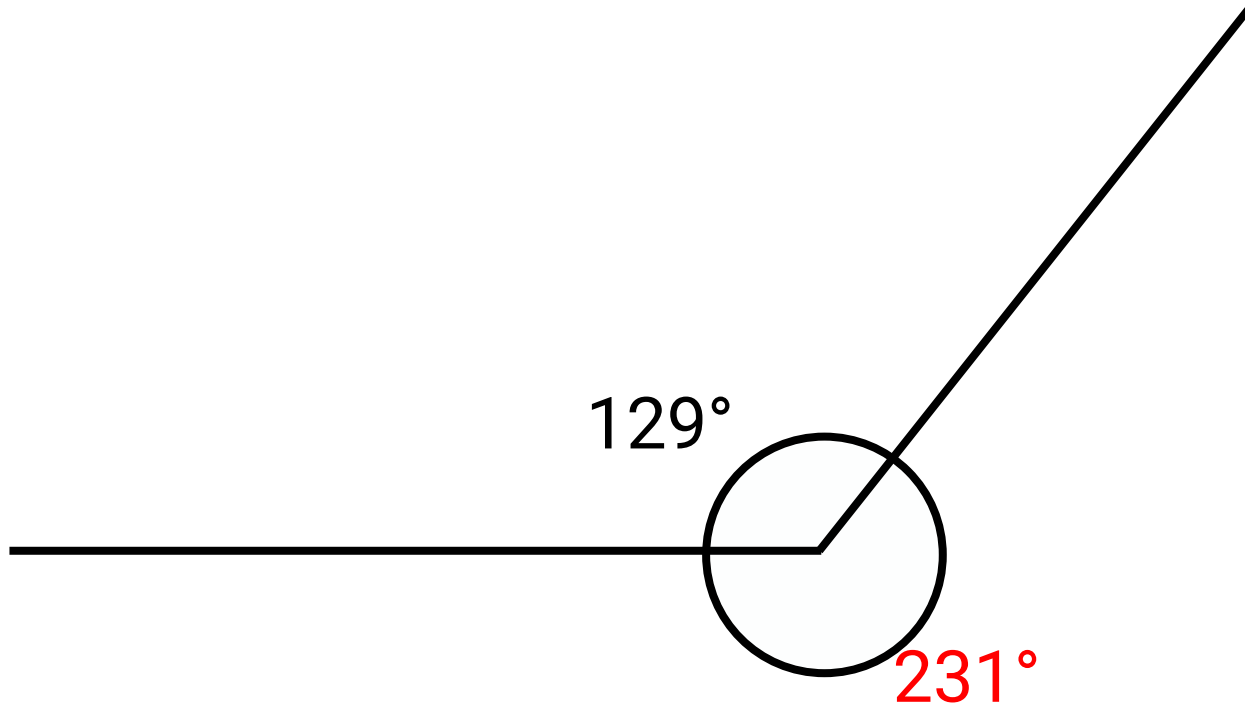




$$360^\circ - 50^\circ = 310^\circ$$







$$360^\circ - 129^\circ = 231^\circ$$