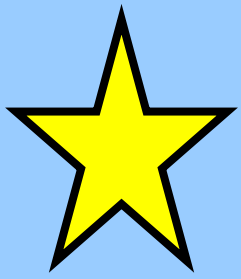# Maths

WALT

WALT calculate missing angles
I can:

- understand that there are 180° in a half turn.

- understand that there are 360° in a full turn.

- add and subtract to find missing angles.

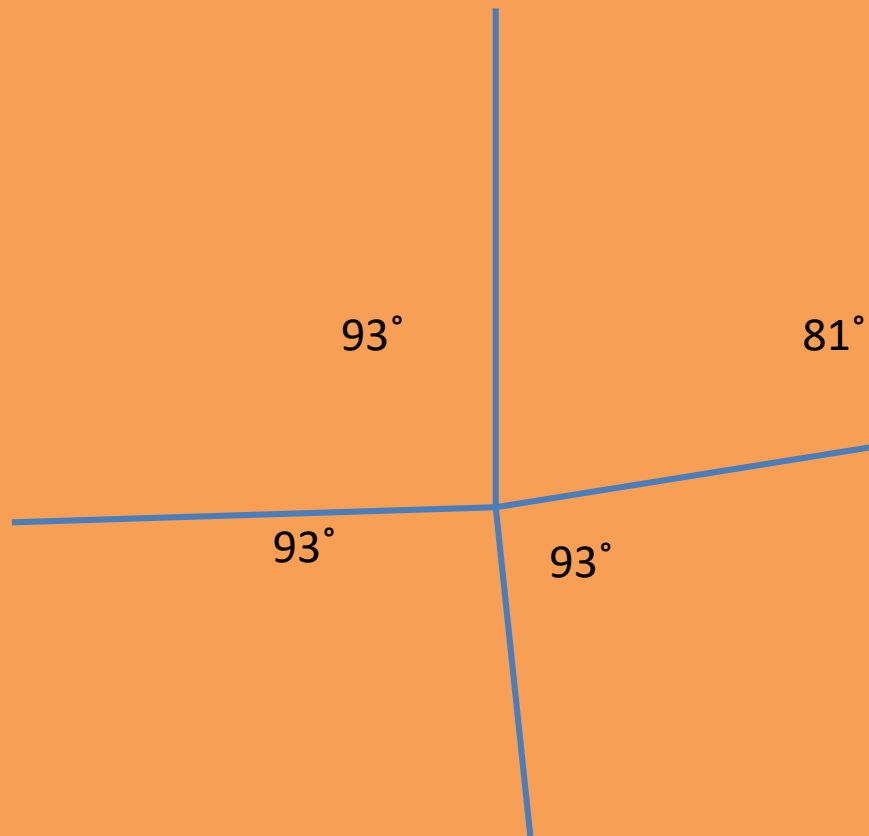Have a think about this question

Four angles meet at the same point on a straight line.

One angle is 81°

The other three angles are equal.

What size are the other three angles?

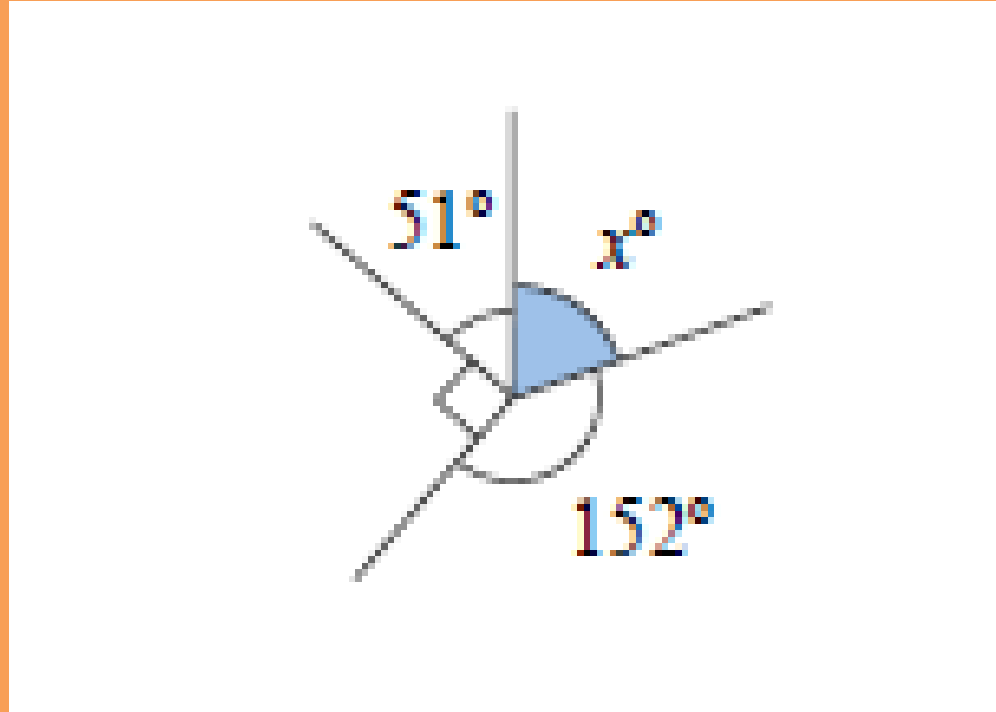Draw a diagram to prove your answer.

93° 81°

93° 93°

If there is an 81° angle – what is the remaining angle?

If we subtract 81 from 360 we are left with an angle of 279°
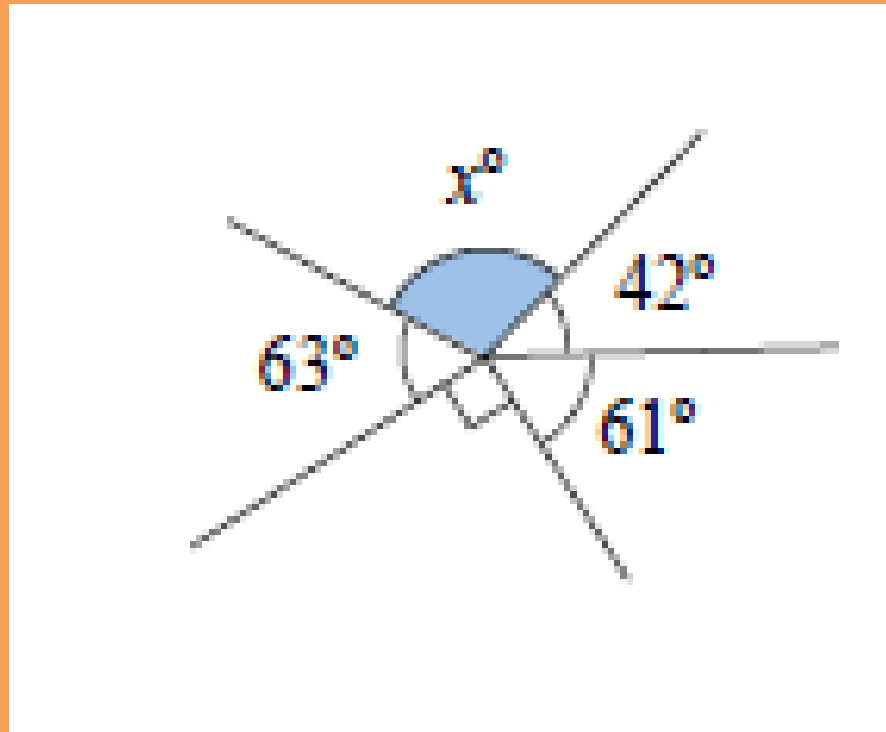
If we do 279 ÷ 3 = 93°

I do

To find angle x – I am going to add all the angles that I do know together.

51 + 152 +90= 293˚

360 – 293 = 67˚

We do

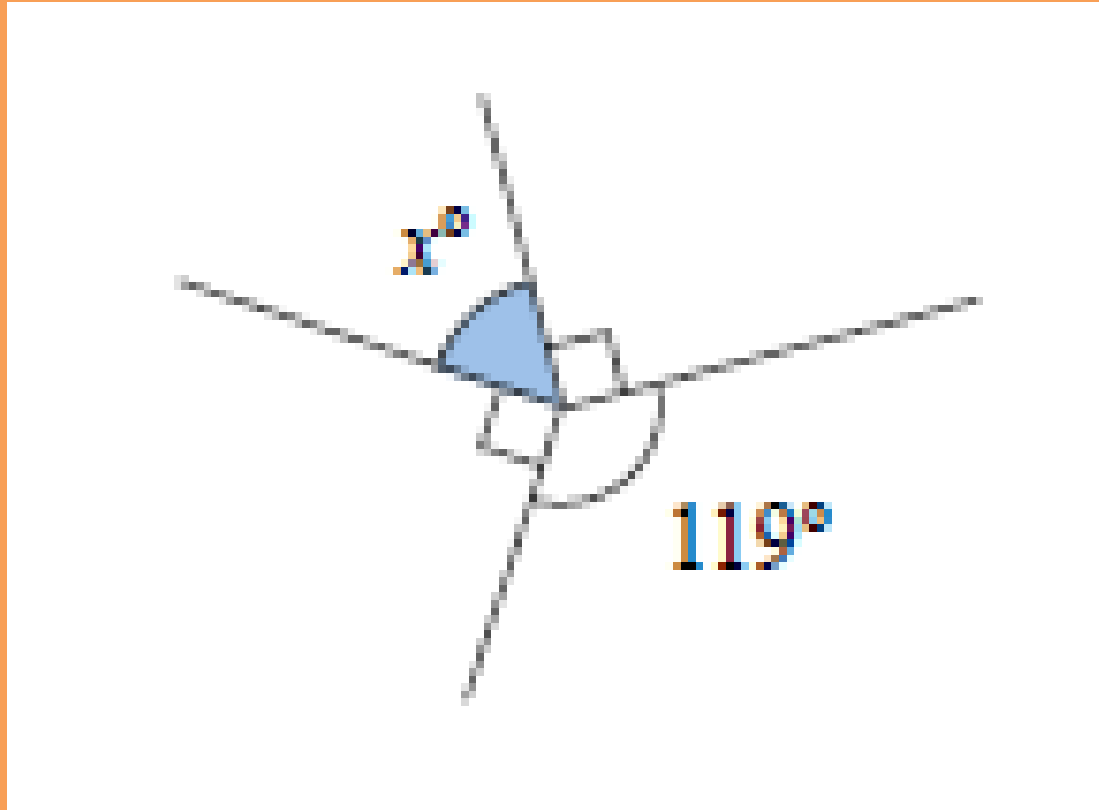$42+61+63+90 = 256°$

$360 - 256 = 104°$

You do

119 + 180 = 299˚

360 − 299 = 61˚