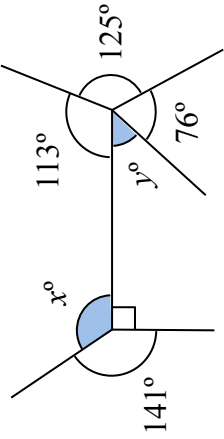
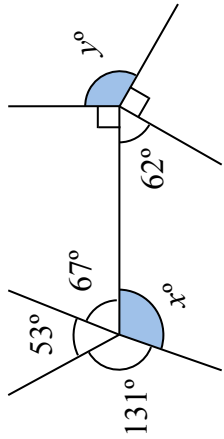
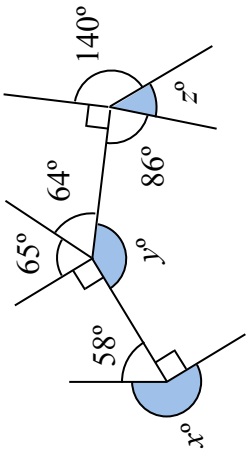
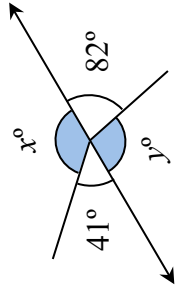
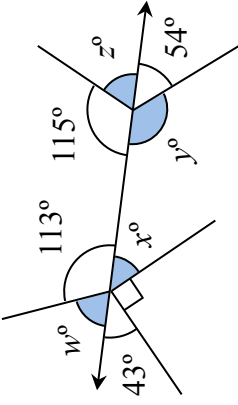
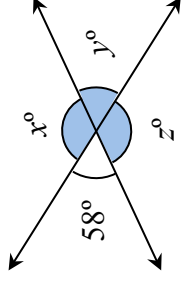
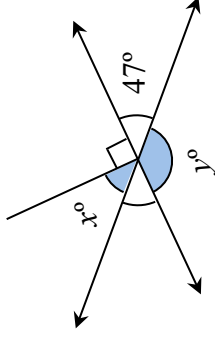
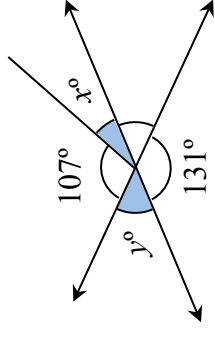
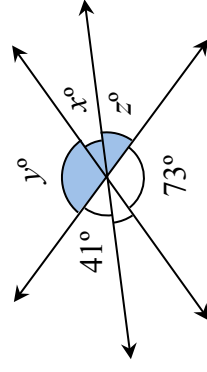
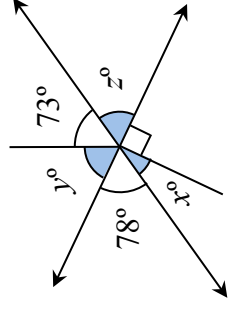




ANGLE AROUND A POINT

NO PROTRACTOR

Ref: G421.2S1

<p>A1 Three angles measure 97°, 145° and 118°. Do these three angles fit exactly around a point? Explain your answer.</p>	<p>A2 Find the values of x and y</p> 	<p>A3 Find the values of x and y</p> 	<p>A4 Find the values of x, y and z</p> 
<p>B1 Find the values of x and y</p> 	<p>B2 Find the values of w, x, y and z</p> 	<p>B3 Five angles measure 78°, 95°, 113°, 162° and 187°. Which of them can be put together to fit exactly around a point?</p>	<p>B4 Find the values of x, y and z</p> 
<p>C1 Find the values of x and y</p> 	<p>C2 Find the values of x and y</p> 	<p>C3 Find the values of x, y and z</p> 	<p>C4 Find the values of x, y and z</p> 



ANGLE ANGLES AROUND A POINT

NO PROTRACTOR

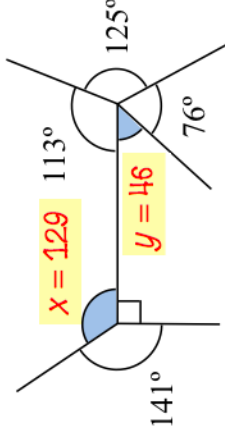
2S1

Ref: G421.

A1 Three angles measure 97° , 145° and 118° .
Do these three angles fit exactly around a point?
Explain your answer.

Yes.
Because their total is 360° .

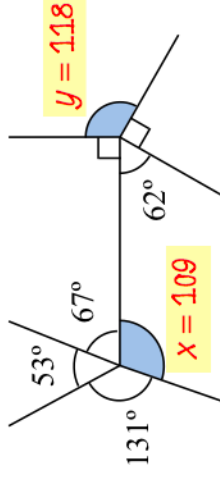
A2 Find the values of x and y



$x = 129$

$y = 46$

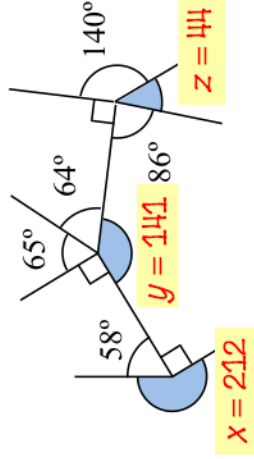
A3 Find the values of x and y



$x = 109$

$y = 118$

A4 Find the values of x , y and z

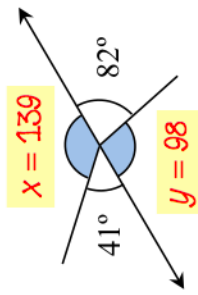


$x = 212$

$y = 141$

$z = 44$

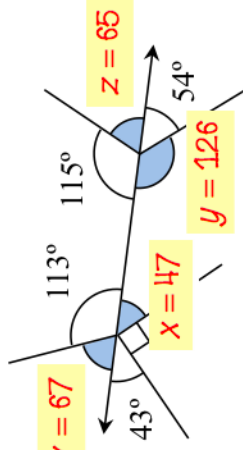
B1 Find the values of x and y



$x = 139$

$y = 98$

B2 Find the values of w , x , y and z



$w = 67$

$x = 47$

$z = 65$

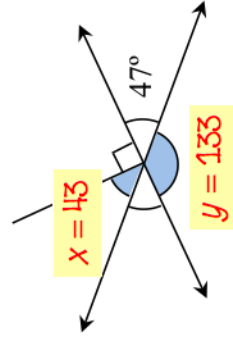
$y = 126$

B3 Five angles measure 78° , 95° , 113° , 162° and 187° .

Which of them can be put together to fit exactly around a point?

$78^\circ, 95^\circ$ and 187°

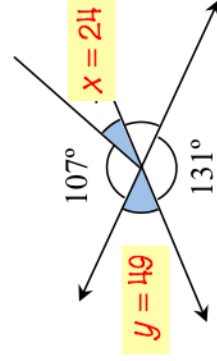
C1 Find the values of x and y



$x = 43$

$y = 133$

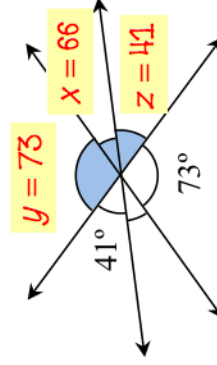
C2 Find the values of x and y



$y = 49$

$x = 24$

C3 Find the values of x , y and z

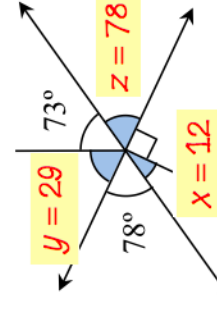


$y = 73$

$x = 66$

$z = 41$

C4 Find the values of x , y and z



$y = 29$

$z = 78$

$x = 12$