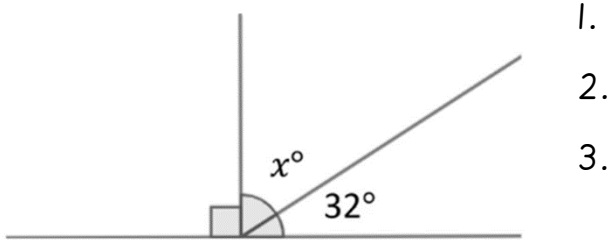


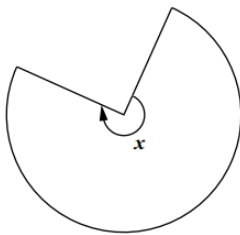
Starter

Write three facts about the diagram

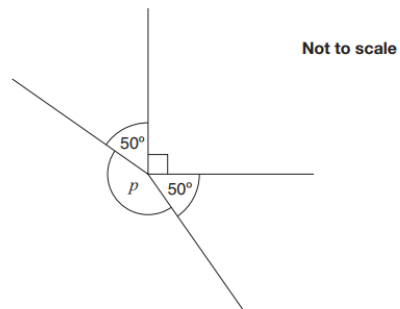


If you finish, explain how you calculate angles on a straight line.

This shape is **three-quarters of a circle**.



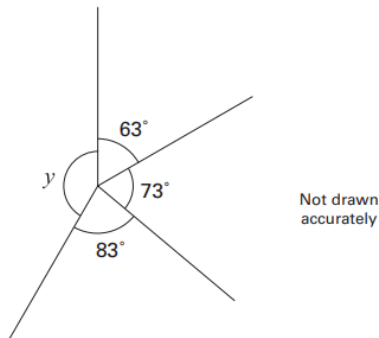
How many degrees is **angle x**?

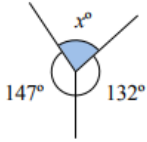
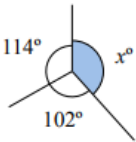
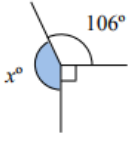
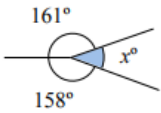
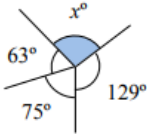
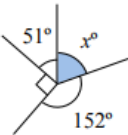
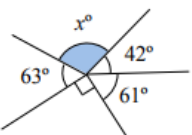
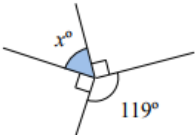


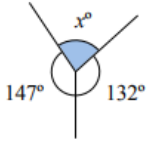
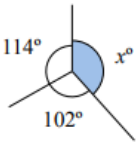
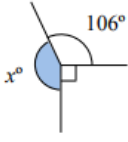
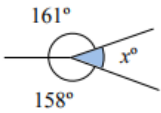
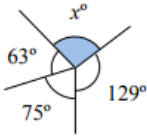
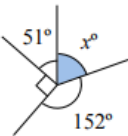
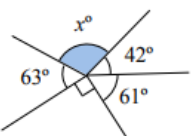
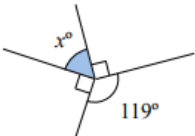
Calculate the size of angle **p** in the diagram.

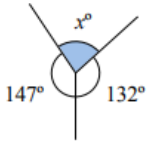
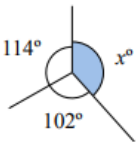
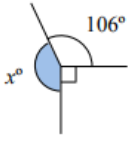
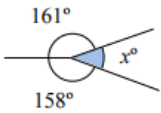
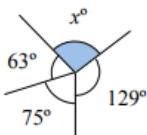
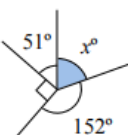
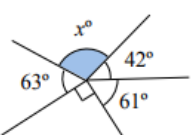
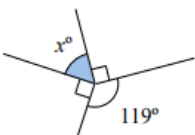
Do **not** use a protractor (angle measurer).

Calculate the size of angle **y**

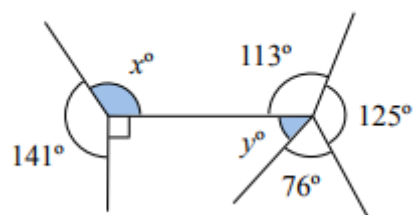


B1 Find the value x 	B2 Find the value x 	B3 Find the value x 	B4 Find the value x 
C1 Find the value of x 	C2 Find the value of x 	C3 Find the value of x 	C4 Find the value of x 

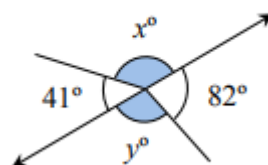
B1 Find the value x 	B2 Find the value x 	B3 Find the value x 	B4 Find the value x 
C1 Find the value of x 	C2 Find the value of x 	C3 Find the value of x 	C4 Find the value of x 

B1 Find the value x 	B2 Find the value x 	B3 Find the value x 	B4 Find the value x 
C1 Find the value of x 	C2 Find the value of x 	C3 Find the value of x 	C4 Find the value of x 

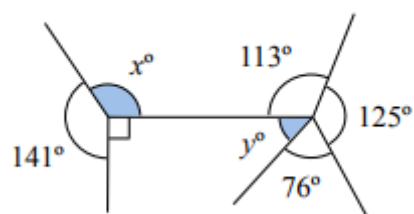
A2 Find the values of x and y



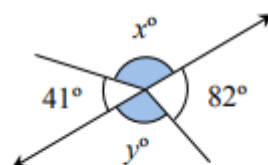
Find the values of x and y



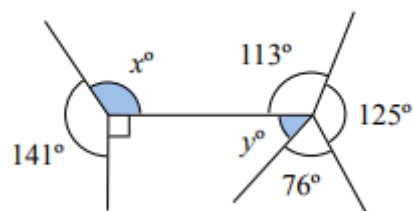
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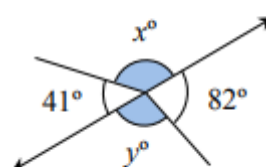
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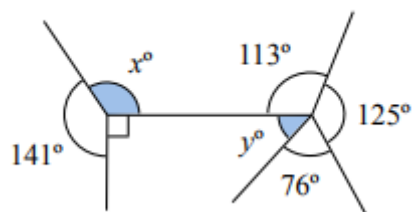
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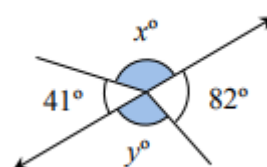
Find the values of x and y



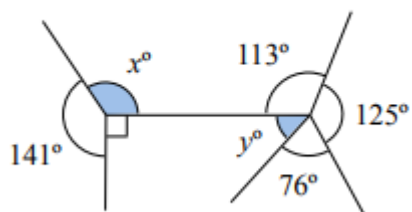
A2 Find the values of x and y



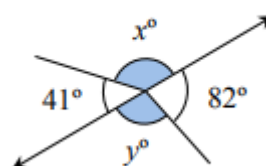
Find the values of x and y



A2 Find the values of x and y



Find the values of x and y



Here is a pie chart showing the colour of cars sold by a car dealer.



The number of blue cars sold is equal to the total number of red and green cars sold.

The number of red cars sold is twice the number of green cars sold.

Work out the size of the angle for each section of the pie chart.

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