

Starter

$\frac{1}{4}$ of a turn = 1 right angle = 90°

$\frac{1}{2}$ of a turn = right angles = $^\circ$

 of a turn = 3 right angles = $^\circ$

A full turn = right angles = $^\circ$

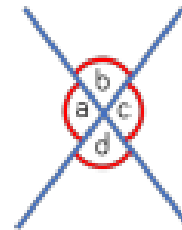
Use the letters from the diagram to fill in the boxes.

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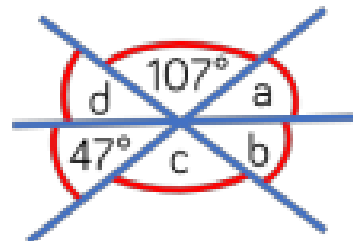
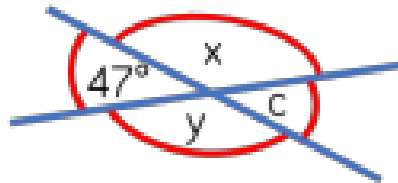
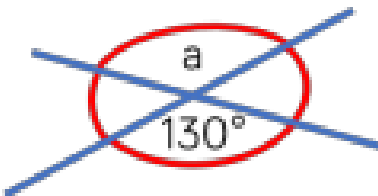
+ = 180°

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Using the letters, write a calculation for 360°

Find the size of the missing angles.



Tick the pairs of angles that are vertically opposite.



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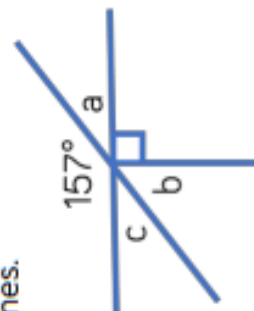


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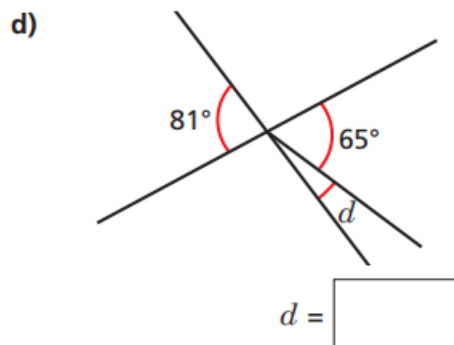
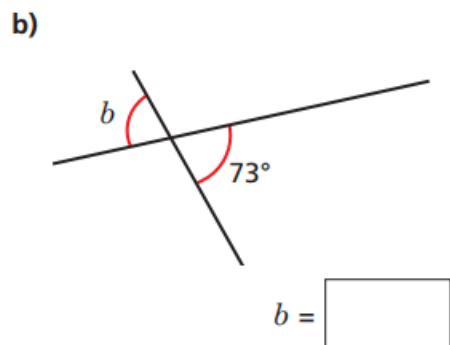
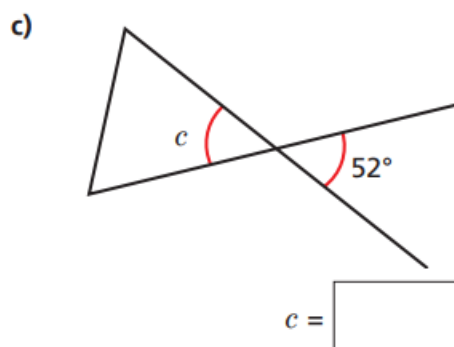
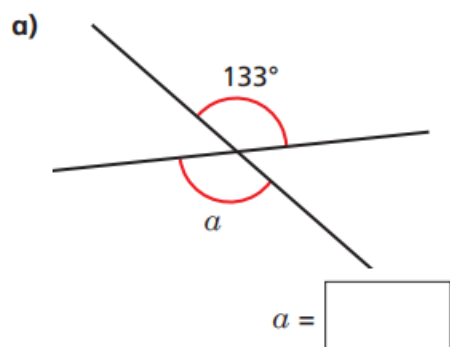
The diagram below is drawn using three straight lines.



Whitney says that it's not possible to calculate all of the missing angles.

Do you agree? Explain why.

Work out the unknown angles.



Work out the unknown angles.

