

Find missing angles around a point and on a straight line

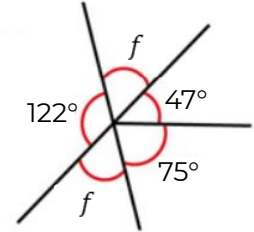
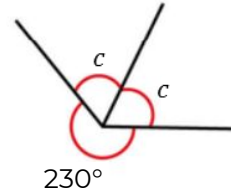
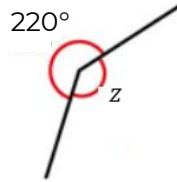
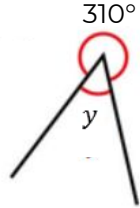
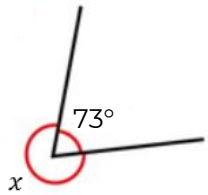
Maths

Mr Clasper

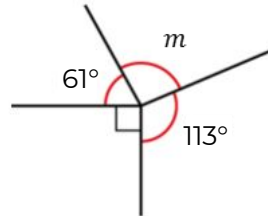
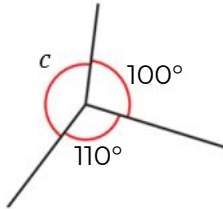
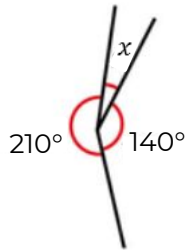


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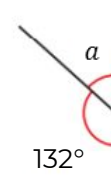
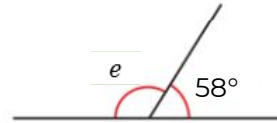
1. Calculate the missing angles.



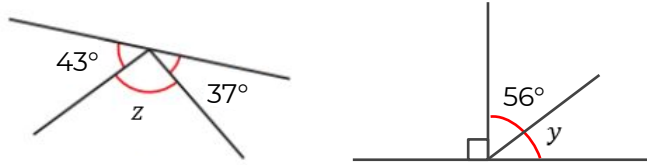
2. Calculate the missing angles.



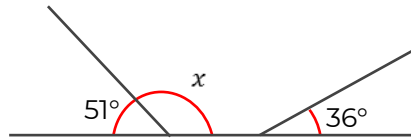
3. Calculate the missing angles.



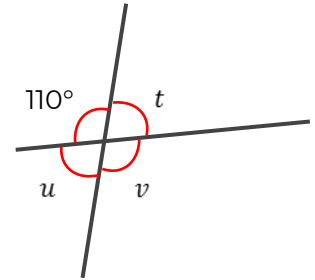
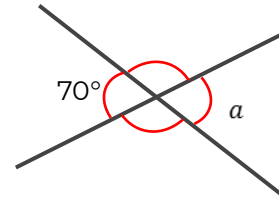
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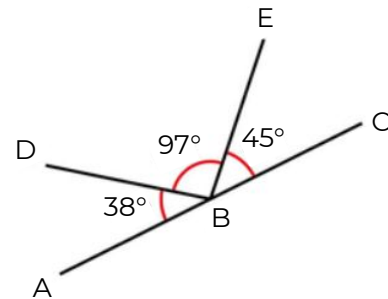
4. Calculate the value of x .



5. Each diagram contains two straight lines. Calculate the missing angles.



6. Is ABC a straight line? How do you know?

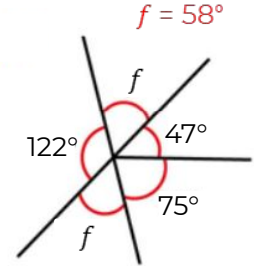
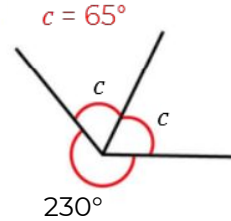
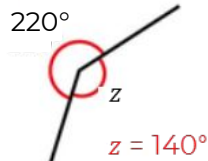
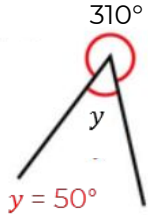
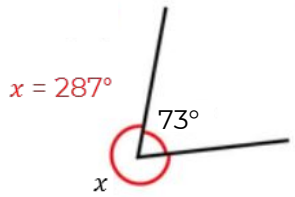


Answers

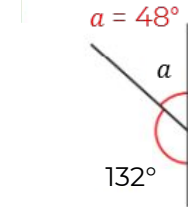
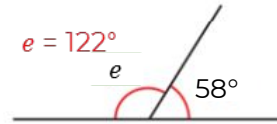
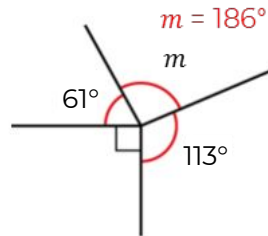
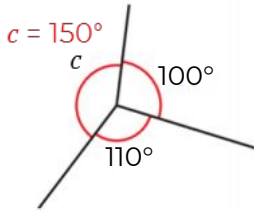
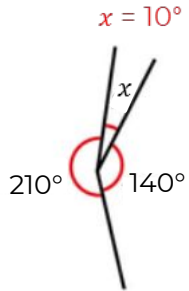


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1. Calculate the missing angles.



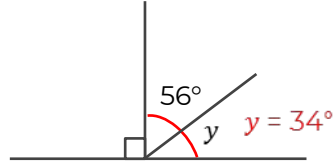
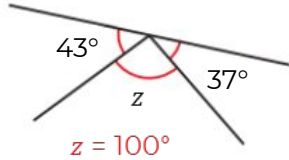
2. Calculate the missing angles.



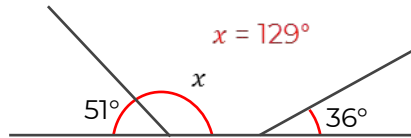
3. Calculate the missing angles.



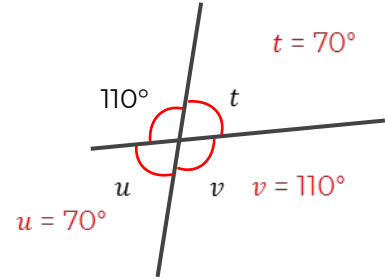
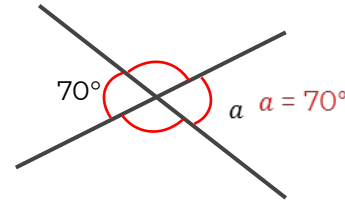
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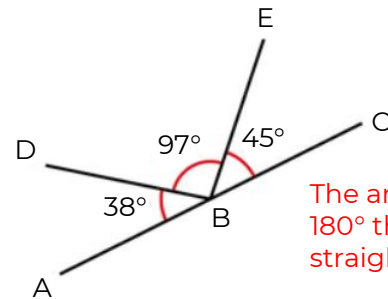
4. Calculate the value of x .



5. Each diagram contains two straight lines. Calculate the missing angles.



6. Is ABC a straight line? How do you know?



The angles have a sum of 180° therefore ABC is a straight line

