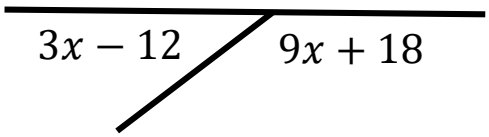
Higher Homework 49 : Angles

1. Calculate x.



x = ……

(2 marks)

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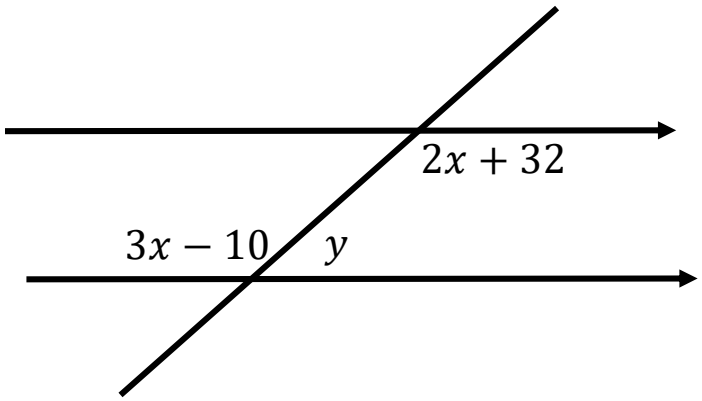
2. Calculate y.



……

(3 marks)

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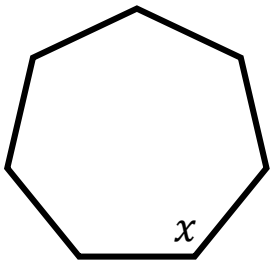
3. The bearing of ship B to ship A is 215°
   Calculate the bearing of B from A

……

(2 marks)

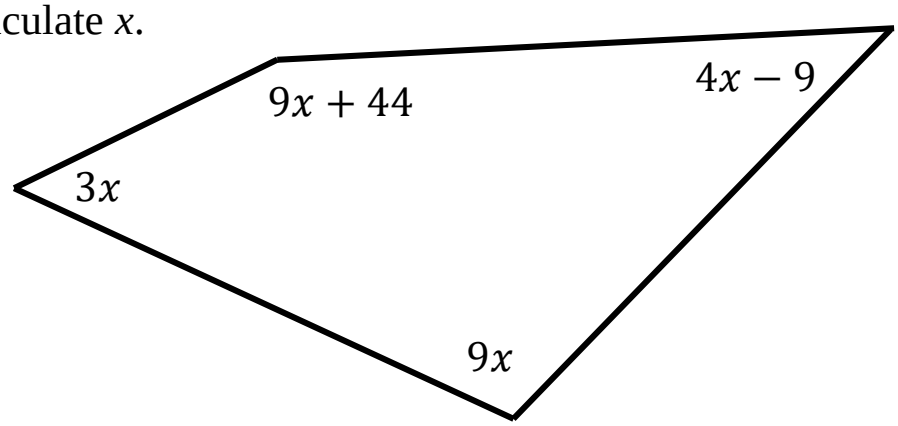
4. Calculate the interior angle of this regular polygon.
Round your answer to 1 dp.



x = ...

(2 marks)

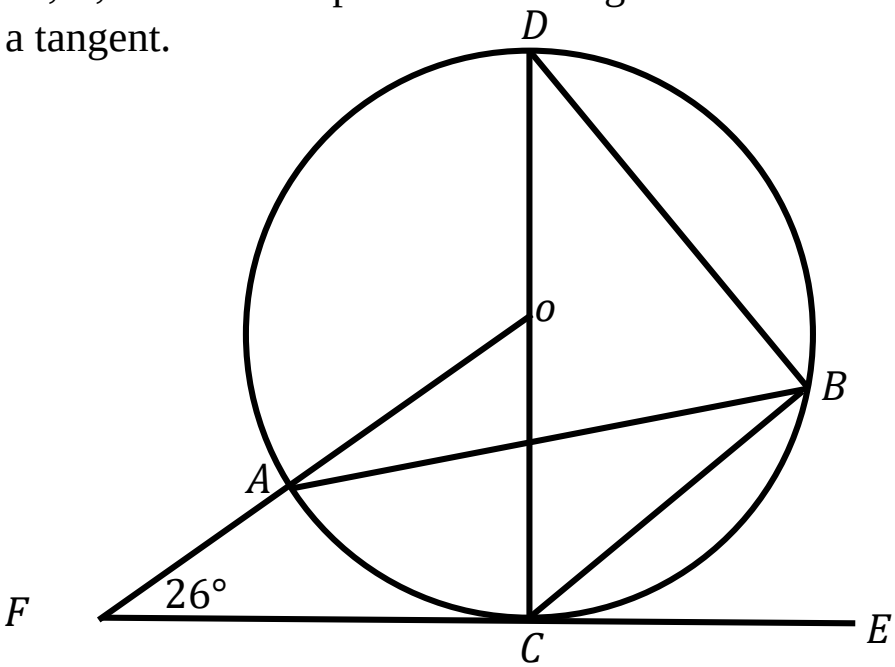
5. Calculate x.



x = ...

(2 marks)

6. Points A, B, C and D are points on the edge of a circle center O.
FE is a tangent.



(a) Calculate the size of angle AOC.

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(b) Calculate the size of angle DBA.

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(3 marks)

Score =