



Year 6 Maths

with Miss Maths

Daily maths with Miss Maths

- ▶ My group can join me at 11am or work through this power point at home.
- ▶ Today you will have time at the end of our session to work through the Oak Academy angles quiz and lesson.

<https://www.thenational.academy/year-6/maths/find-the-value-of-missing-angles-year-6-wk3-1#slide-1>

(This is from Monday's work)



Angles session 3

Today we will practise our skills on finding missing angles

- ▶ in a triangle
- ▶ within a straight line angle

Did you solve the the mini challenge?



- ▶ Draw a triangle and cut it out.

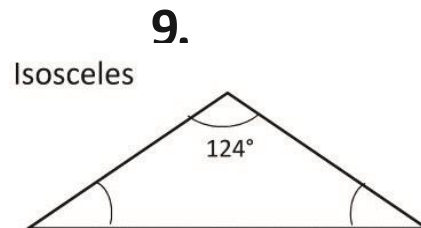
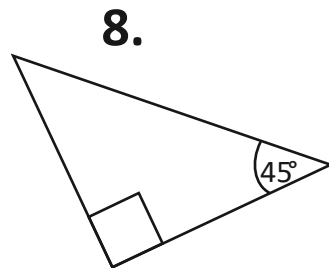
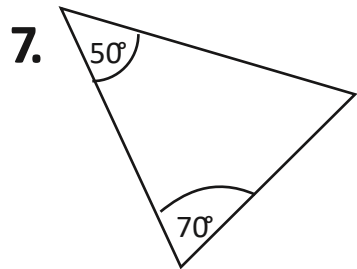
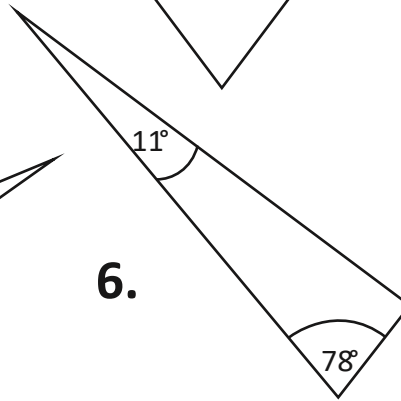
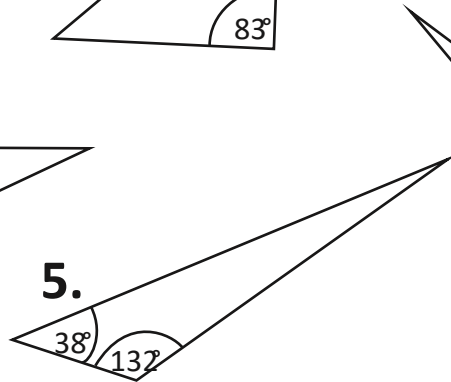
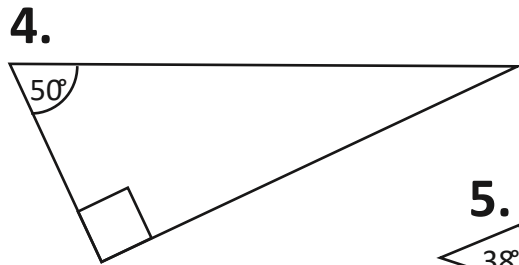
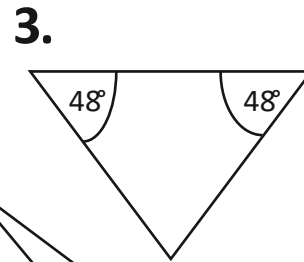
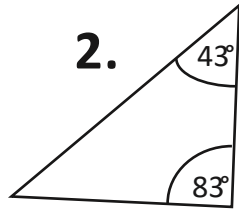
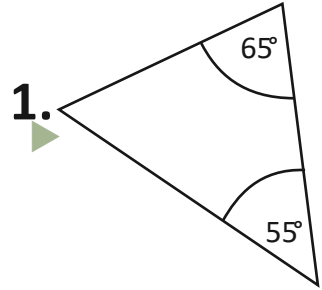
(You can simply draw a line on the corner of your paper, fold it and then carefully tear off if you can't find any scissors)

- ▶ Mark each angle with a letter A, B and C



- ▶ How can you prove that the angles in a triangle add up to 180° without using an angle measurer?

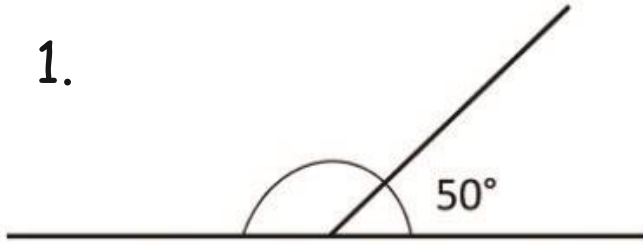
Task 1-Find the missing angles in these triangles. Think about the type of triangle it is.



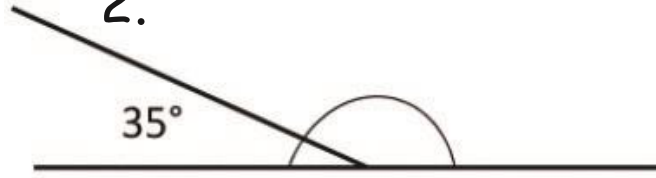
Find the missing angles.

Remember that angles on a straight line add up to 180° .

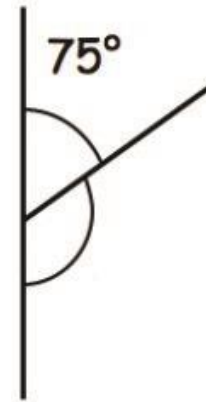
1.



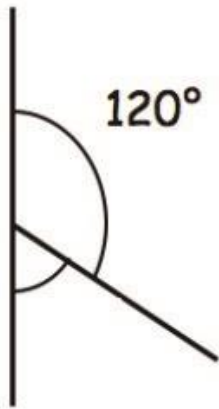
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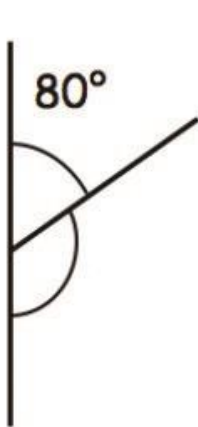
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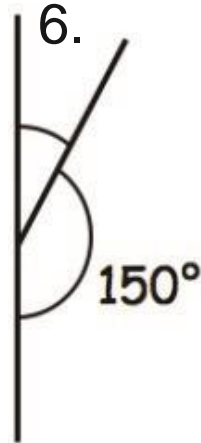
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5.



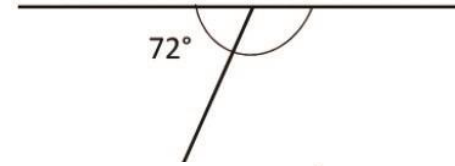
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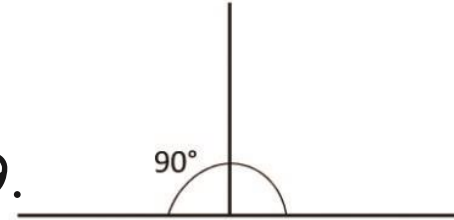
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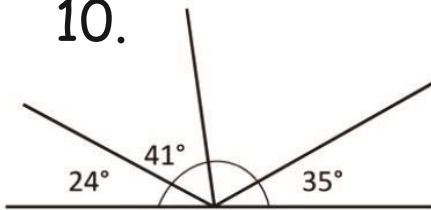
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9.



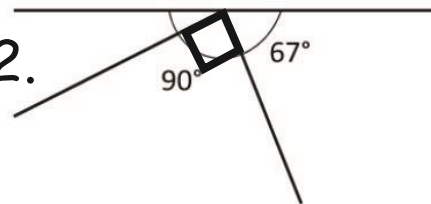
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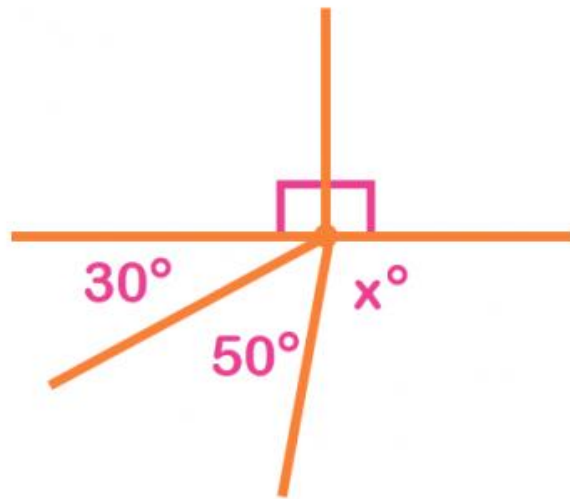
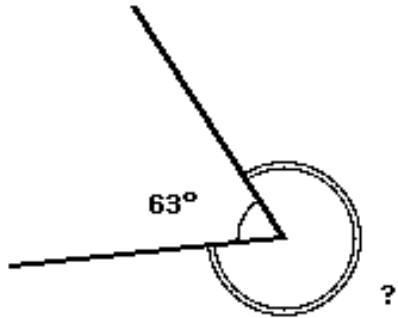
11.



12.



- ▶ Tomorrow we will look at missing angles within a full turn

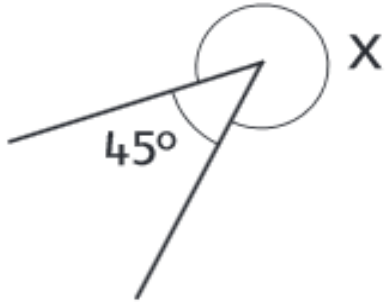


Have a look at each question below. How could you solve each one? Can you explain how?

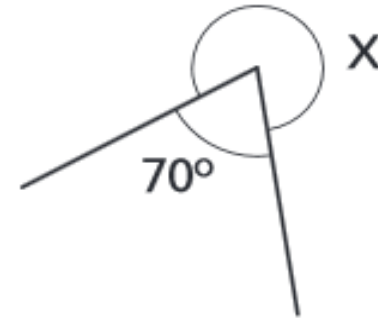


■ Calculate the missing angle X. Do not measure!

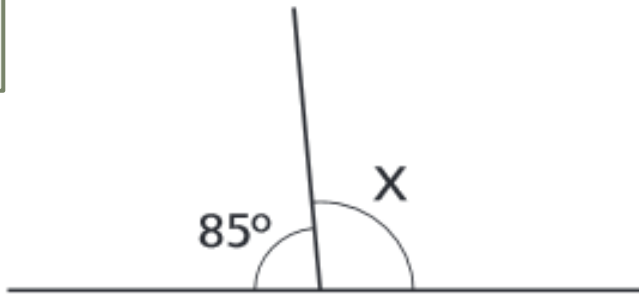
A



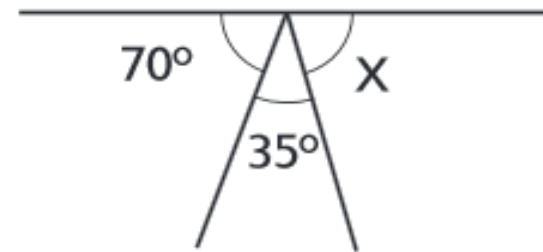
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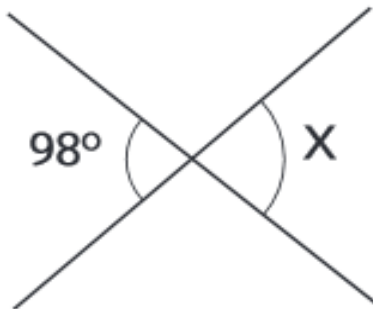
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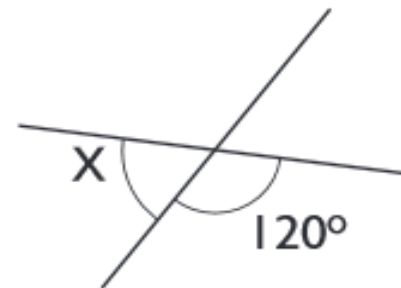
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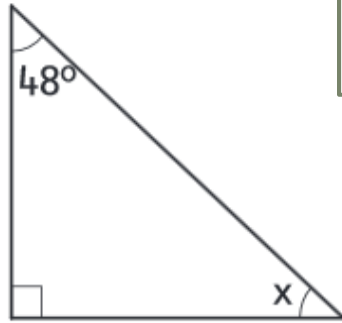
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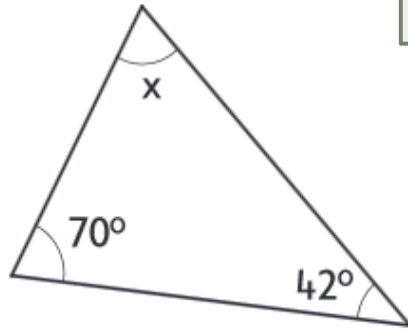
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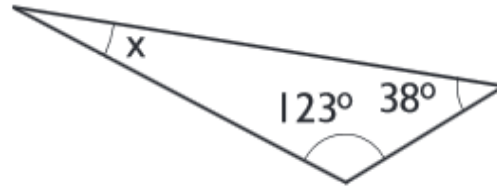
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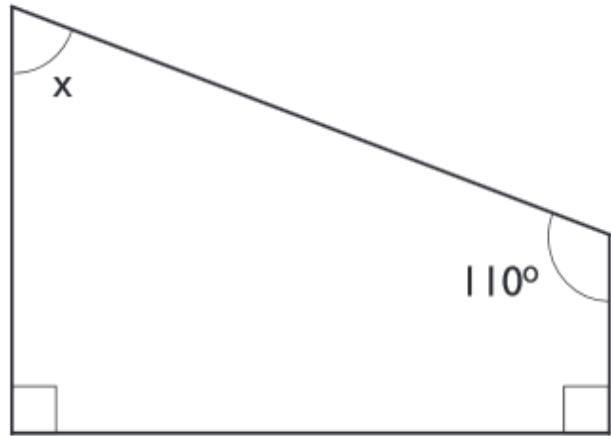
H



I



J



K

