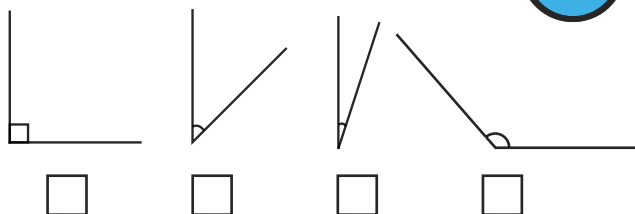


- 1) Order these angles from smallest to largest by labelling them from 1-4.



- 2) Look at this shape and use $<$ and $>$ symbols to complete the statements below.

angle a angle c

angle b angle a

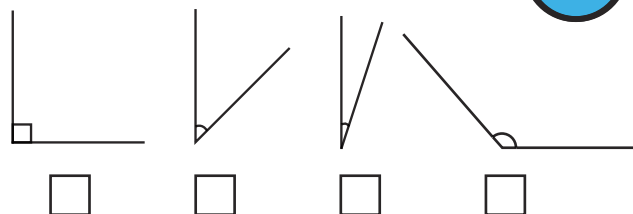
angle d angle a



- 3) Label two of the angles in the shape above as either acute or obtuse.

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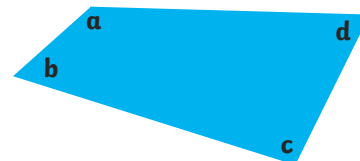


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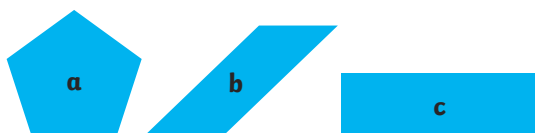
angle d angle a



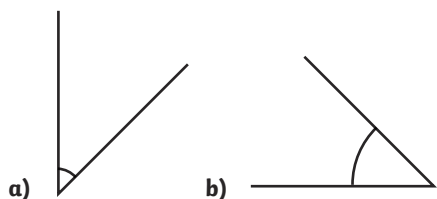
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- 1) Which of these shapes is the odd one out based on its angles? _____
Explain your answer in your book.



- 2) Tilly says, "Angle b is the largest."
Jaz says, "The angles are the same size."
Whom do you agree with? Explain why in your book.

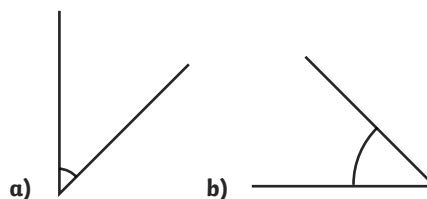


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- 1) Kel and Holly disagree:
Kel says, "I can draw one right angle and three acute angles which would add up to 360° all together."
Holly says, "I can draw one right angle and three obtuse angles which would add up to 360° all together."



Who is correct? _____

Explain your answer in your book.

- 2) Gem draws four angles that have a sum of 360° . She says, "One angle is acute and a multiple of 10. The second angle is a quarter turn. The third angle is obtuse and a multiple of 25. The fourth angle is 55° ."

What could the angles be? _____

Is there more than one possibility?
Prove your answer in your book.

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