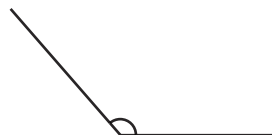
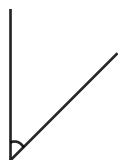
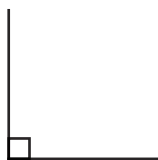




1) Order these angles from smallest to largest by labelling them from 1-4.



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



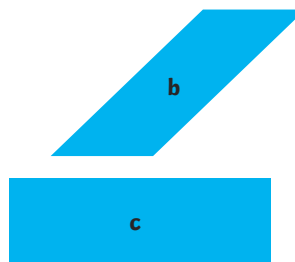
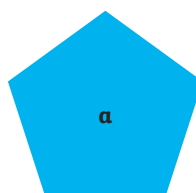
3) Label two of the angles in the shape above as either acute or obtuse.

1) Which of these shapes is the odd one out based on its angles? \_\_\_\_\_  
Explain your answer:

\_\_\_\_\_

\_\_\_\_\_

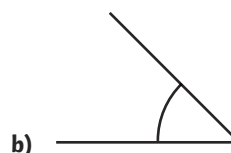
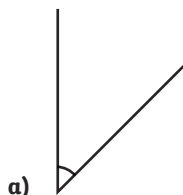
\_\_\_\_\_



2) Tilly says, "Angle b is the largest."  
Jaz says, "The angles are the same size."  
Whom do you agree with? Why?

\_\_\_\_\_

\_\_\_\_\_



\_\_\_\_\_

\_\_\_\_\_



1) Kel and Holly disagree:

Kel says, "I can draw one right angle and three acute angles which would add up to  $360^\circ$  all together."

Holly says, "I can draw one right angle and three obtuse angles which would add up to  $360^\circ$  all together."

Who is correct? \_\_\_\_\_

Explain your answer.

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2) Gem draws four angles that have a sum of  $360^\circ$ . 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  $55^\circ$ ."

What could the angles be? \_\_\_\_\_

Is there more than one possibility? Show how you know.