Summer Week 7 - Maths Lesson 1

Can I identify acute, right-angle and obtuse angles?

**Red:** Use the information box to help you identify and label the angles below.

1) Acute
2) Obtuse
3) Right-angle
4) Acute
5) Acute
6) Obtuse
7) Right-angle
8) Acute

**Yellow:** Identify and label the angles below: acute, right-angle or obtuse?

1) Acute
2) Obtuse
3) Right-angle
4) Acute
5) Acute
6) Obtuse
7) Right-angle
8) Acute

**Green:** Use your knowledge to help answer these questions. Write your working out into your books or on paper.

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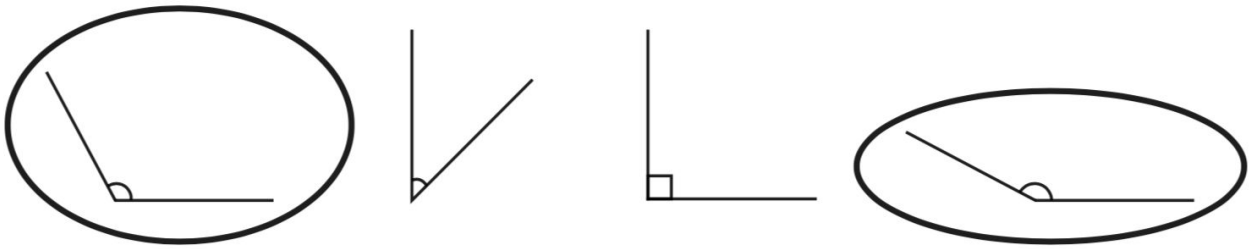
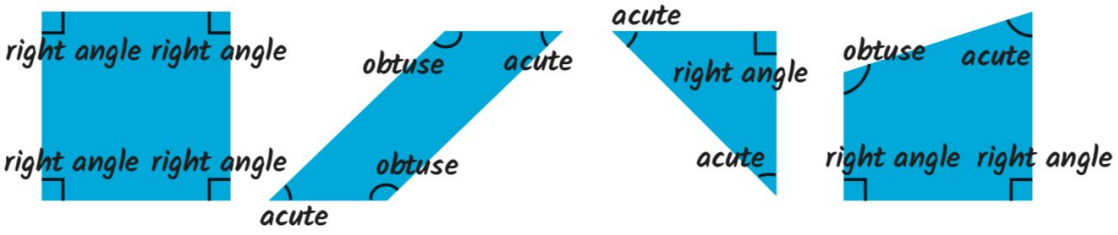
Can I identify acute, right-angle and obtuse angles?

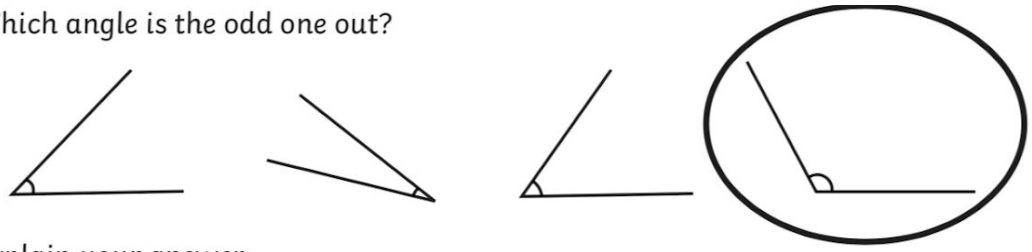
**1)** Circle the obtuse angles:



**2)** Look at these shapes. Label each of the interior angles as obtuse, acute or a right angle.




**1)** Which angle is the odd one out?



Explain your answer:

***Children's own responses, such as: one is obtuse; one is more than a right angle; one is more than 90 degrees.***

**2)** Romesh says, "A triangle can have two obtuse angles."

Is he correct? ***No.***

Prove it!

***Accept answers, drawn or written, which show an understanding that the shape would never be able to have closed sides if two angles are obtuse.***