

Maths

# Independent Task

## To identify acute and obtuse angles.

Mr Critchlow



**OAK**  
NATIONAL  
ACADEMY

# To Start

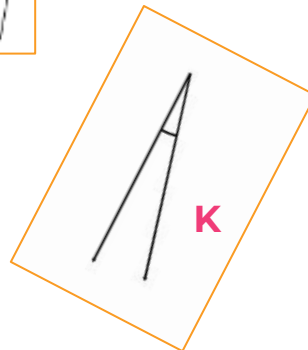
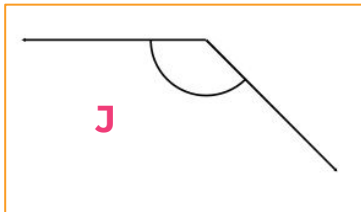
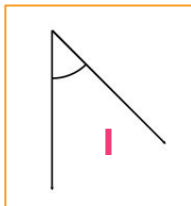
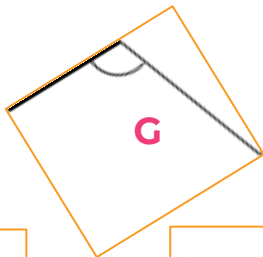
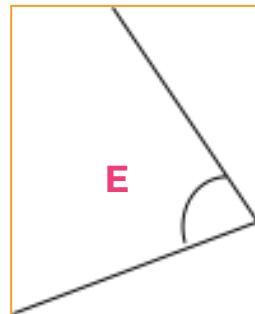
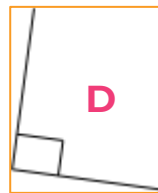
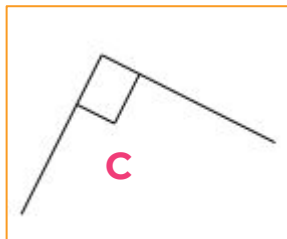
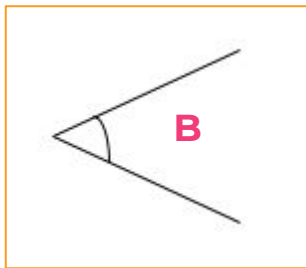
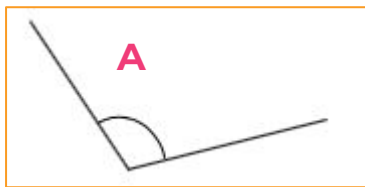
## Times tables speed challenge

	3	4	8	2	5	10	9	6	7
4									
7									
8									
10									
6									
9									
11									
12									
5									



# Moving on

Sort the angles into right angle, acute and obtuse. Put the letter of the angle in the correct section of the diagram



## Moving on

Sort the angles into right angle, acute and obtuse. Put the letter of the angle in the correct section of the diagram

Right angle	Acute angle	Obtuse angle

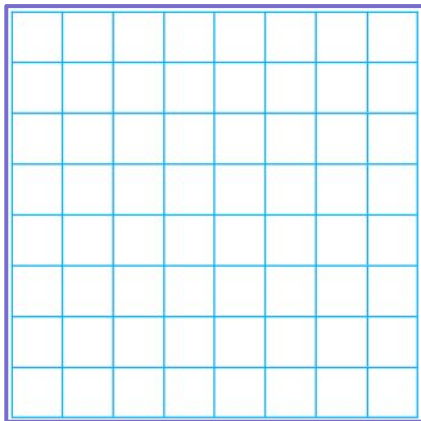
A right angle measures \_\_\_\_\_.

An acute angle is more than \_\_\_\_\_ and less than \_\_\_\_\_.

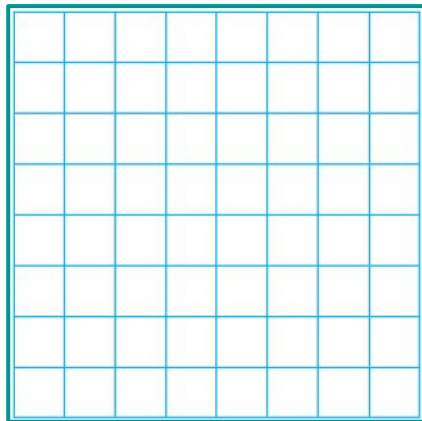
An obtuse angle is more than \_\_\_\_\_ and less than \_\_\_\_\_.



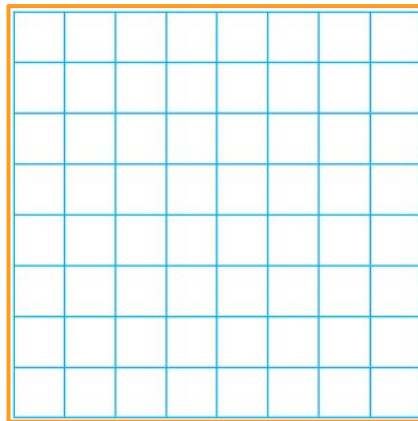
# Main activity - Draw angles based on the criteria.



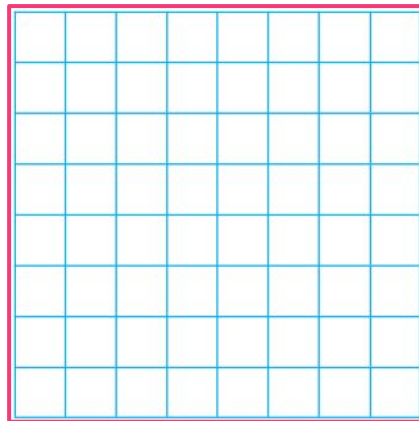
Draw 2 different acute angles. Use a ruler to stay neat.



Draw 2 different obtuse angles. Use a ruler to stay neat.



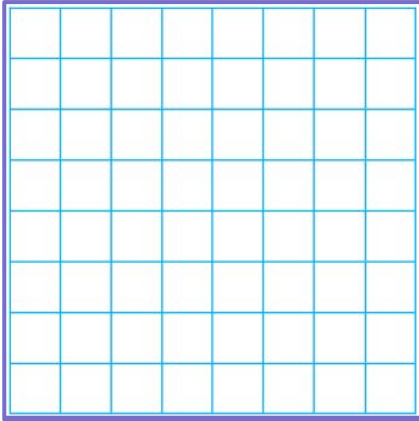
Draw a triangle with 1 obtuse angle.



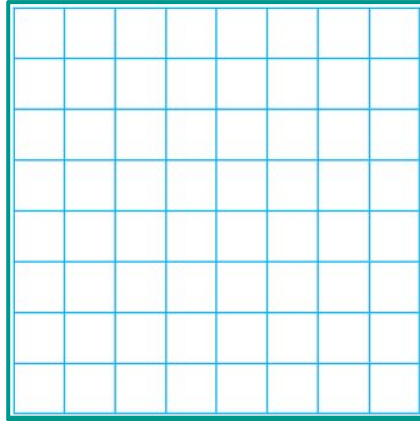
Draw a triangle that has 1 right angle.



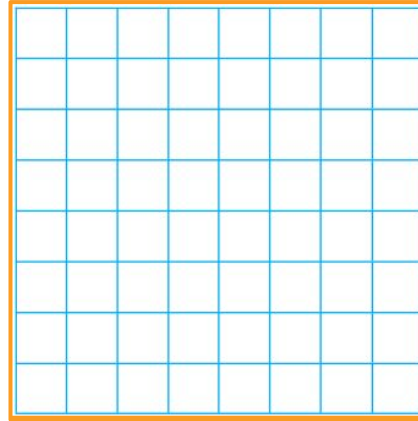
# Main activity - Draw angles based on the criteria.



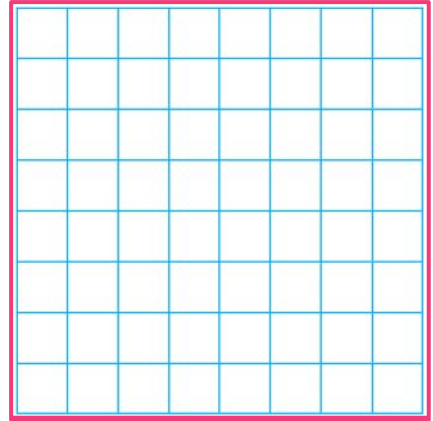
Draw a quadrilateral with 2 acute angles



Draw a quadrilateral with 2 right angles



Draw a pentagon with only 1 acute angle.



Draw a pentagon with a total of 3 acute angles.



# Challenge

