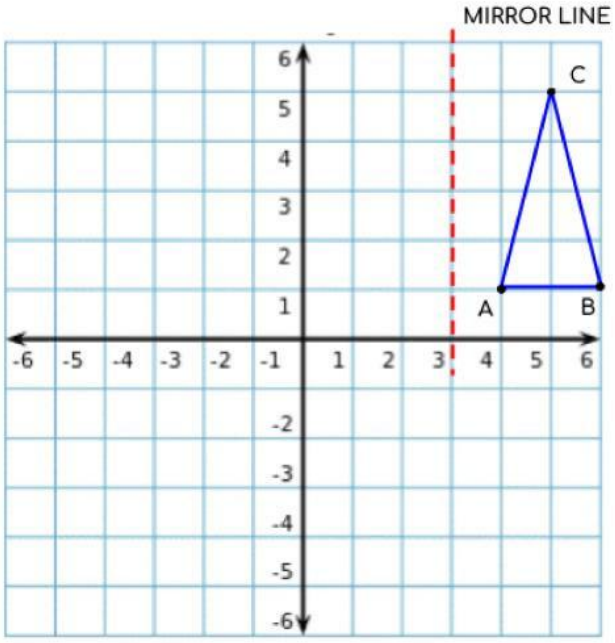
Transformamos vidas, construimos futuro.	**MONTESSORI SCHOOL** **MATHEMATICS DEPARTMENT** **Geometry** **Cumulative 1, 1st PERIOD – 5th *Today I do it well, tomorrow much better***	**GRADE**
NAME:		**GROUP: 5° ___**

Instructions:

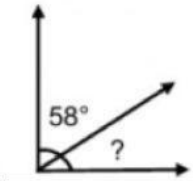
- Read each question and answer it. Please **double check your answers.**
- Remember that **You are not permitted to use a calculator or chromebook** during this test.
- Show all work and calculations as part of your answers.

In the coordinate grid down below there is an Isosceles triangle and two mirror lines for both horizontal and vertical reflections.

1 - DRAW the VERTICAL reflection in the coordinate grid. **(1 mark)**



2 - Complete the missing measurement identifying whether is a supplementary or complementary angles:**(1 mark)**



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LIVEWORKSHEETS

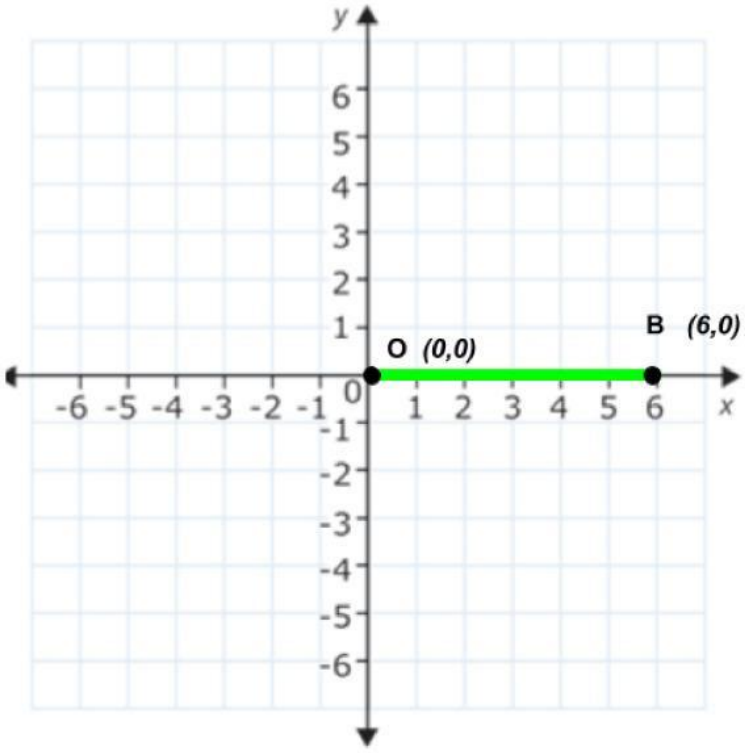
3 - Identify whether is a **line, line segment, ray or point** in each of the next options **:(1 Mark)**

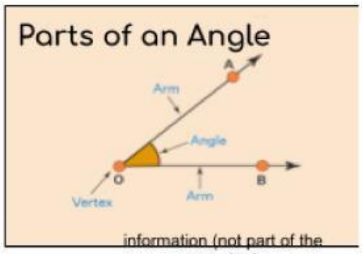






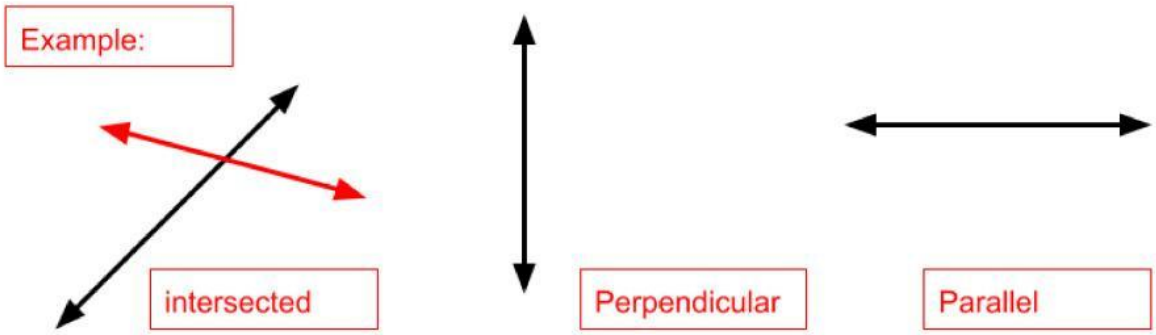
4 - Give the coordinates of **point A** that creates a **RIGHT ANGLE with point B** taking as **VERTEX** the coordinates **0,0. (1 mark)**



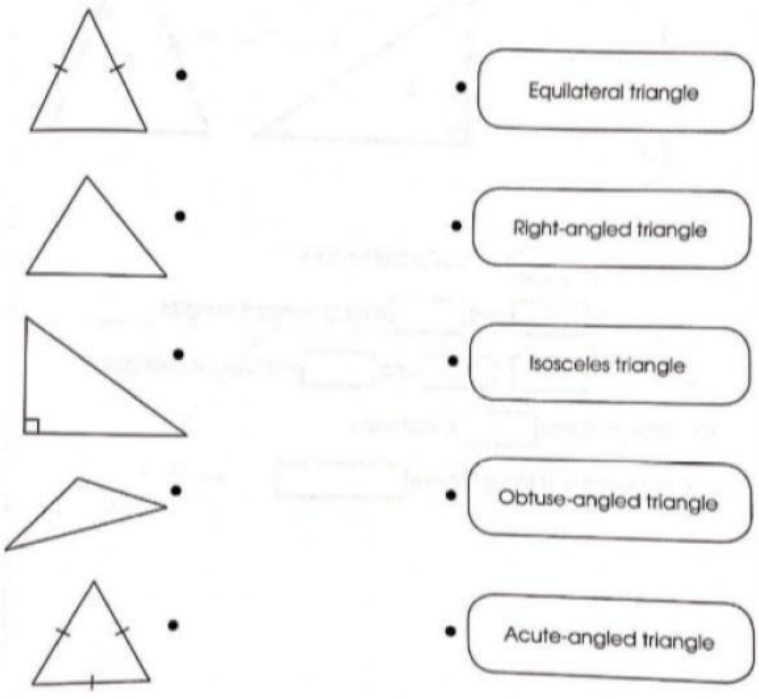


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5. Draw the the missed line depending on the relationship asked **(1 mark):**



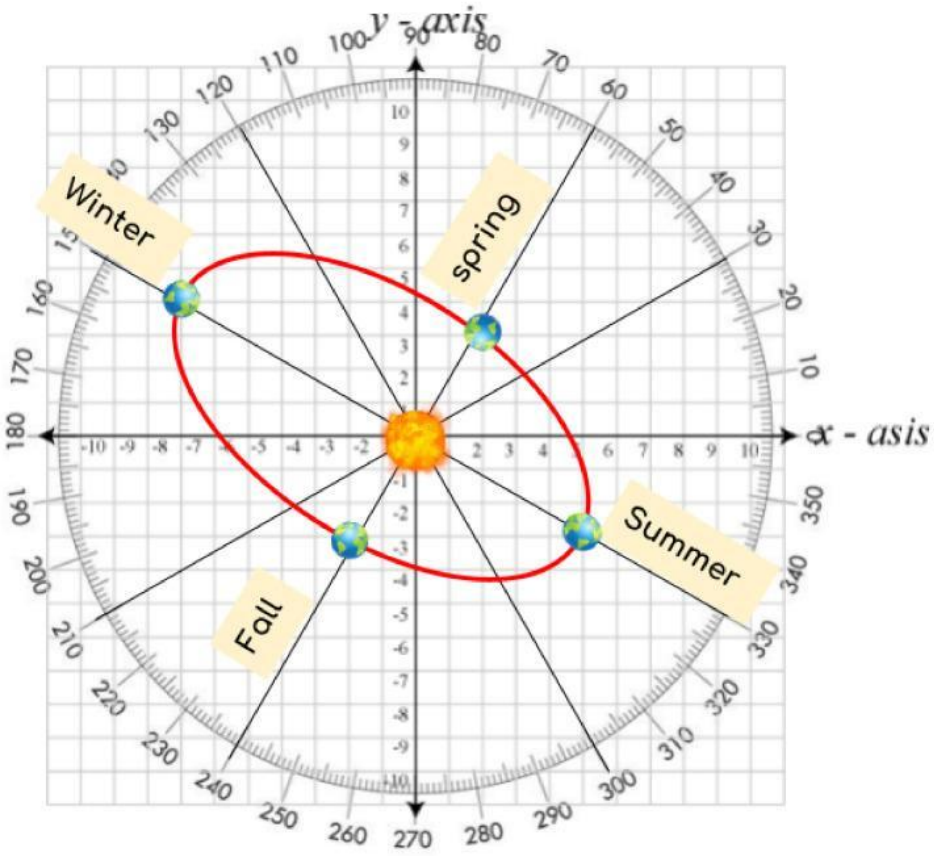
6- Match **each triangle** to **each name**. Each triangle **can only be matched to one name (2 marks).**



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Answer questions 8 and 9 based on the next information:

The earth takes 12 months to orbit the sun, hence it travels approximately 30° each month of the circumference that represents the 360° orbit. A representation of this is in the coordinate plane:



7 - GIVE the coordinates of the planet in the 4 different seasons **(1 mark)**:

WINTER: ____ , ____

SUMMER: ____ , ____

FALL: ____ , ____

SPRING: ____ , ____

8 - How many degrees will the earth take to go from winter to summer? explain your answer. **(1 mark)**

LIVEWORKSHEETS