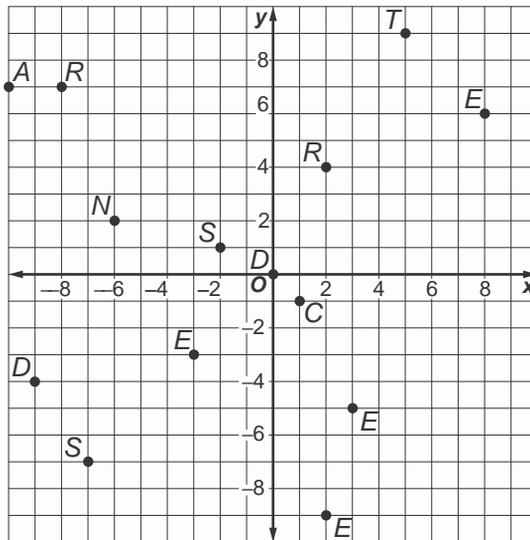


The Cartesian Plane

Another name for the coordinate plane is the **Cartesian plane**. Its name comes from a French mathematician and philosopher who lived in the 1600s. He invented the coordinate plane. Although it is likely not true, a story is told that this mathematician first came up with the idea of the coordinate plane while lying in bed looking at the ceiling. His ceiling was made of tiles. As he watched a fly crawling on the ceiling, he realized he could describe the fly's location using the tiles on the ceiling. From that, he created the coordinate plane and a system by which to describe locations on the coordinate plane.

Identify the letter that corresponds to the ordered pairs listed below. The letters spell the name of the Frenchman who invented the coordinate plane.



First Name

_____ _____ _____ _____
 (2, 4) (3, -5) (-6, 2) (-3, -3)

Last Name

_____ _____ _____ _____ _____ _____ _____ _____ _____
 (-9, -4) (8, 6) (-7, -7) (1, -1) (-10, 7) (-8, 7) (5, 9) (2, -9) (-2, 1)