

Who Do We Have to Thank?



A French mathematician, named René Descartes, (1596-1650) made using coordinates to identify a point on a grid, into a formal and popular method.

He also developed algebra and geometry (shape and space).

He is famous for saying:

"In my opinion, all things in nature occur mathematically."





Parts of a Grid

Shape A has been translated **3 squares**to the right and**4 squares down to show shape B.**

Can you work out the coordinates of the black point on shape A and shape B?

Reveal Answer

(1,7) moved to (4,3)

Can you work out all the coordinates of shape B?

Reveal Answer

(4,3) (8,3) (8,5) (4,5)



Using All Four Quadrants



