

The First Quadrant

7. Match the shapes drawn on the grid to the correct person using the coordinates they have given.



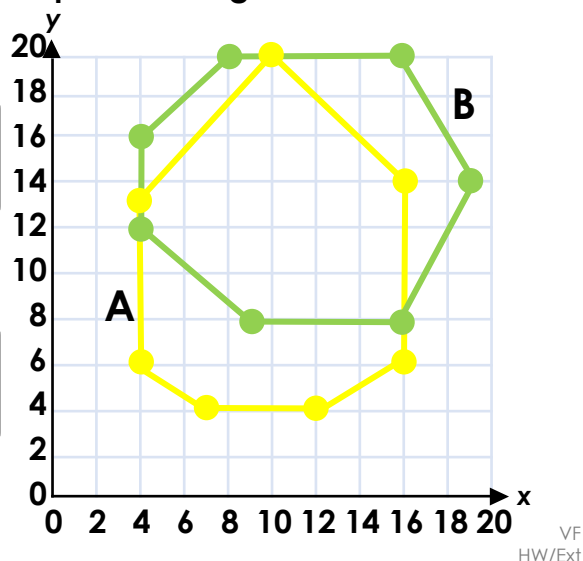
Lucas

My coordinates are: (4, 16); (16, 8); (9, 8); (19, 14); (4, 12); (8, 20) and (16, 20).



Martha

My coordinates are: (4, 6); (5, 4); (4, 13); (10, 20); (16, 6); (12, 4) and (16, 14).

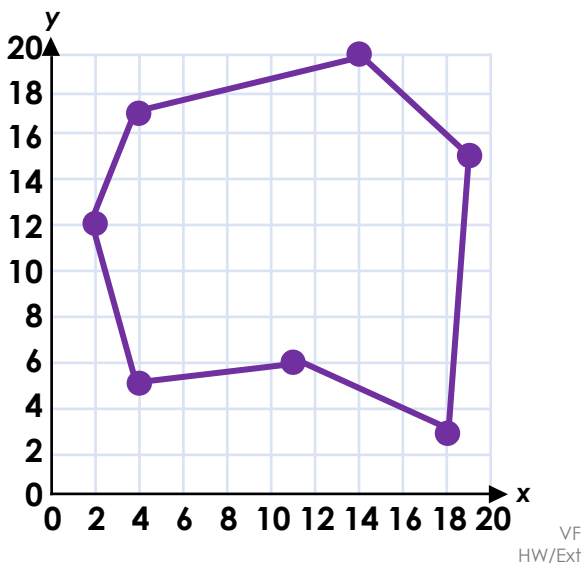


8. Aron has made an irregular heptagon on the grid below.

Four of the coordinates are:

(4, 5) (2, 12) (4, 17) (14, 20)

What are the other three coordinates?



9. Susan and Carter have been given eight coordinates to plot on the grid below.

(18, 4) (18, 8) (14, 12) (10, 12)
(6, 4) (6, 8) (10, 0) (14, 0)



Susan

The coordinates can be joined to make a regular octagon.

The coordinates can be joined to make an irregular octagon.



Carter

Who do you agree with? Explain your answer.

