

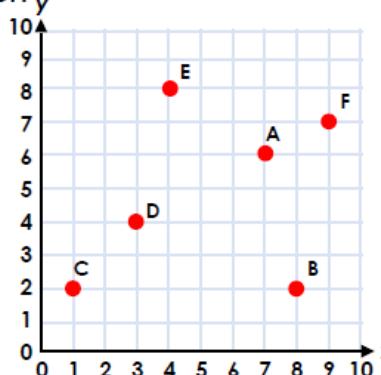
13/7/20 - Maths

Skill: Describing Position - varied fluency & reasoning

*First, complete the PowerPoint document attached.

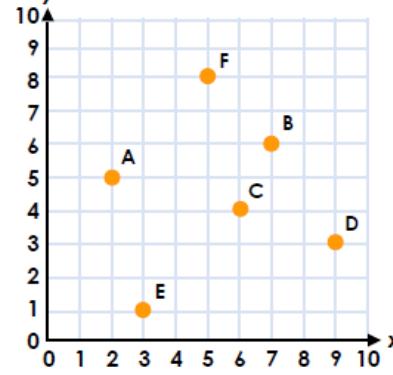
1.

4a. Are the coordinates of each point correct?



A = (6, 7) B = (8, 2) C = (2, 1)
D = (4, 3) E = (4, 8) F = (9, 6)

4b. Are the coordinates of each point correct?

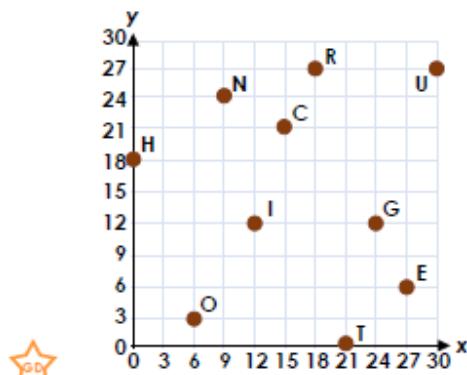


A = (2, 5) B = (7, 6) C = (4, 6)
D = (3, 9) E = (3, 0) F = (5, 8)

3.

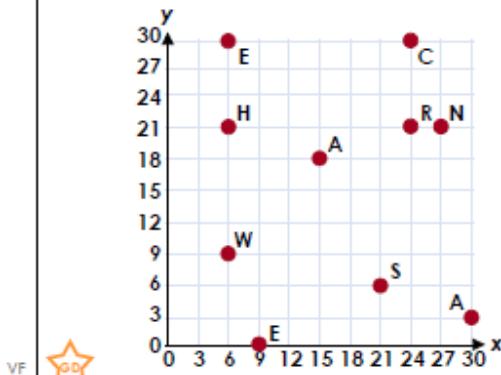
8a. Find the coordinates in order. What word do the letters spell?

(27, 6) (9, 24) (6, 3) (30, 27) (24, 12) (0, 18)



8b. Find the coordinates in order. What word do the letters spell?

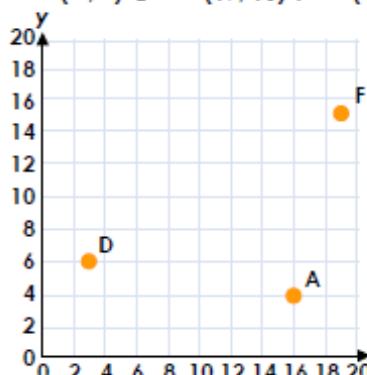
(30, 3) (27, 21) (21, 6) (6, 9) (6, 30) (24, 21)



5.

9a. Complete the coordinates below and plot any missing points on the grid.

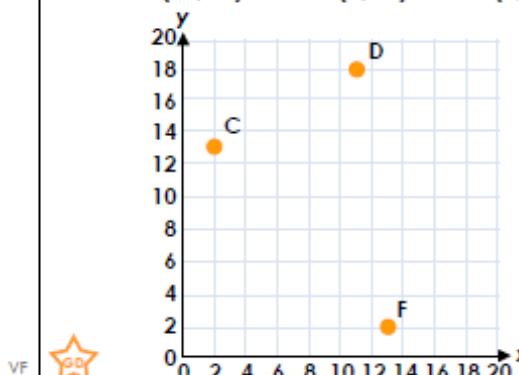
A = (,) B = (8, 13) C = (2, 19)
D = (,) E = (17, 16) F = (,)



6.

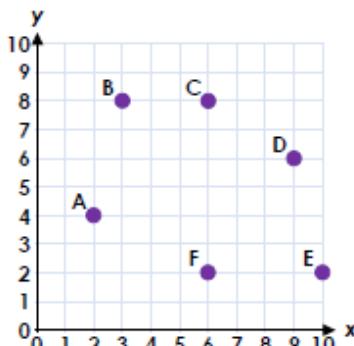
9b. Complete the coordinates below and plot any missing points on the grid.

A = (17, 14) B = (19, 5) C = (,)
D = (,) E = (3, 11) F = (,)



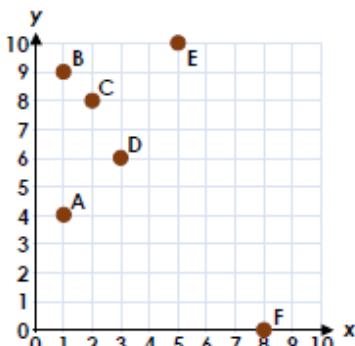
7.

- 4a. I'm thinking of a coordinate. The value of x is between 3 and 6 and the value of y is between 7 and 9. Which coordinate could it be? Explain your answer.



8.

- 4b. I'm thinking of a coordinate. The value of x is between 2 and 4 and the value of y is between 3 and 6. Which coordinate could it be? Explain your answer.

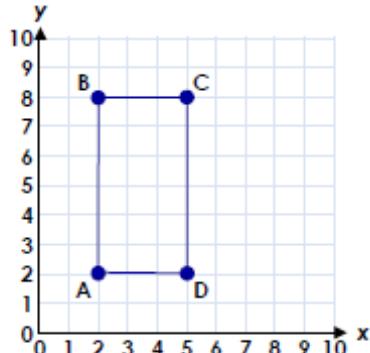


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9.

- 5a. Brandon has written the coordinates for a rectangle. Correct any mistakes he has made.

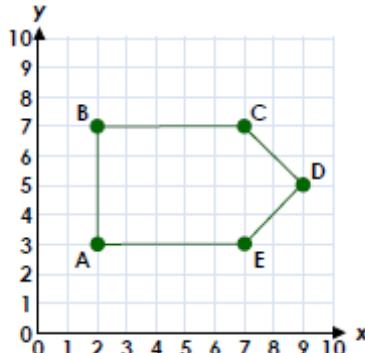


$$A = (2, 2) \quad B = (8, 2) \quad C = (4, 8) \quad D = (2, 5)$$



10.

- 5b. Susie has written the coordinates for a pentagon. Correct any mistakes she has made.



$$A = (3, 2) \quad B = (2, 7) \quad C = (7, 7) \\ D = (5, 9) \quad E = (8, 3)$$



PS

PG