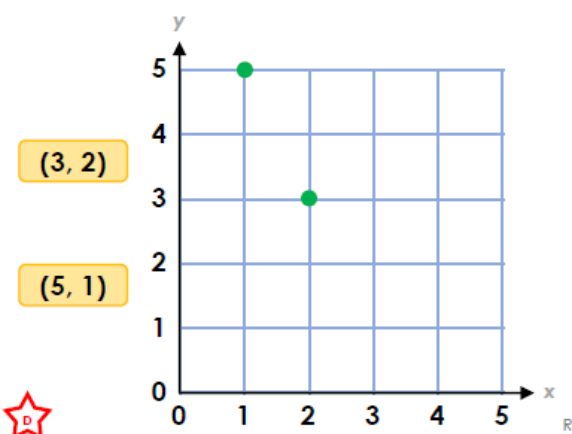


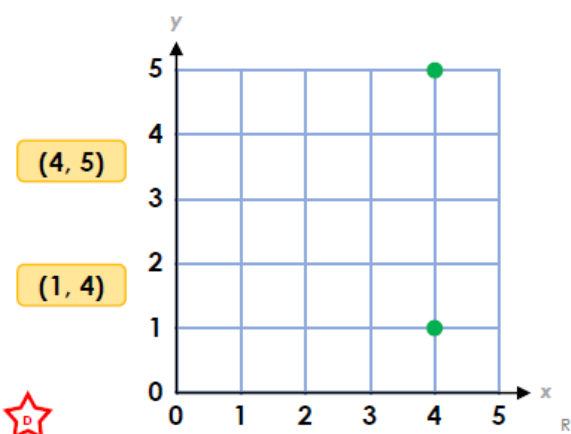
Draw on a Grid

1a. Zac is plotting coordinates. Explain his mistake.

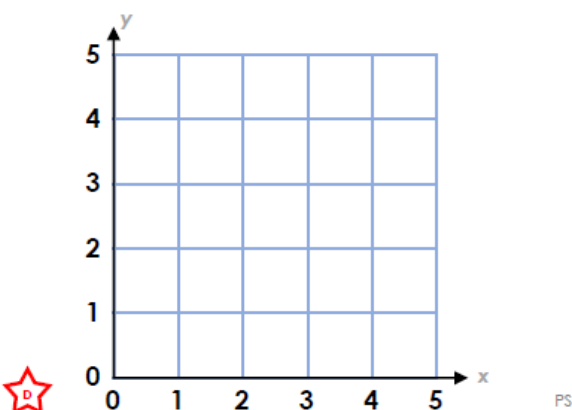


Draw on a Grid

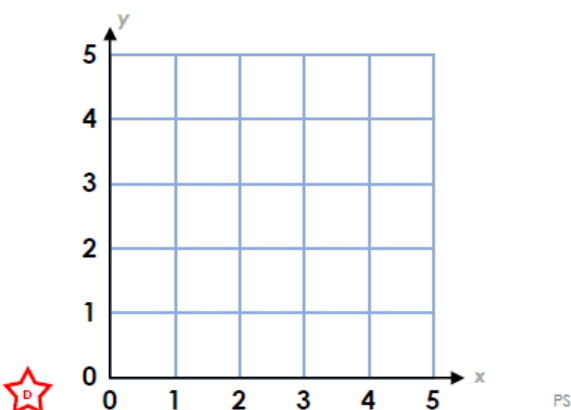
1b. Beth is plotting coordinates. Explain her mistake.



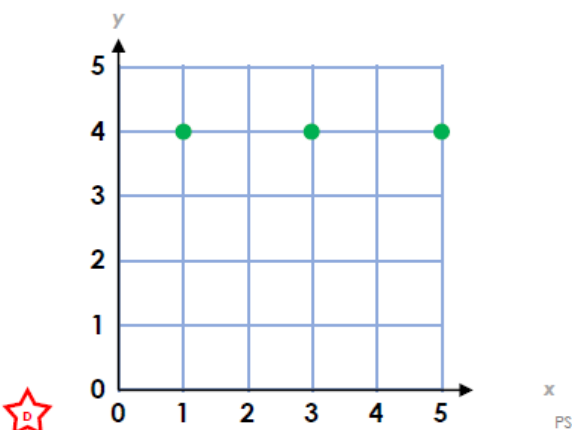
2a. Identify and plot four pairs of coordinates, each with a total of less than 5.



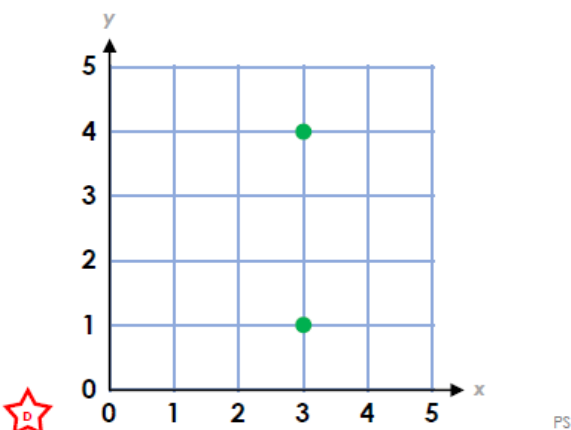
2b. Identify and plot four pairs of coordinates, each with a total that is an even number.



3a. Plot 1 missing coordinate to make a letter made up of straight lines.

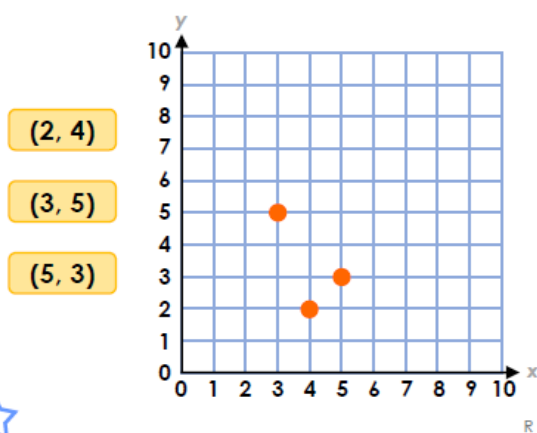


3b. Plot 1 missing coordinate to make a letter made up of straight lines.



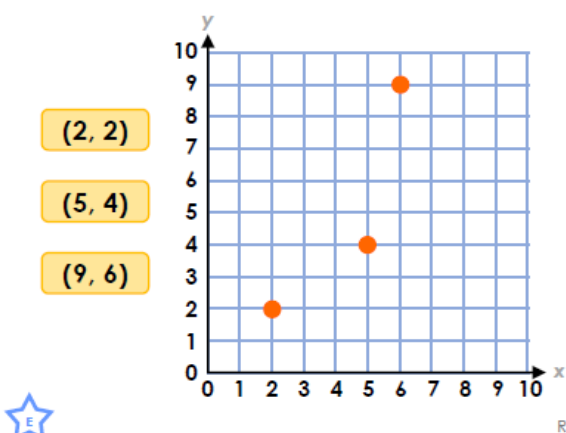
Draw on a Grid

4a. Isobel is plotting coordinates. Explain her mistake.

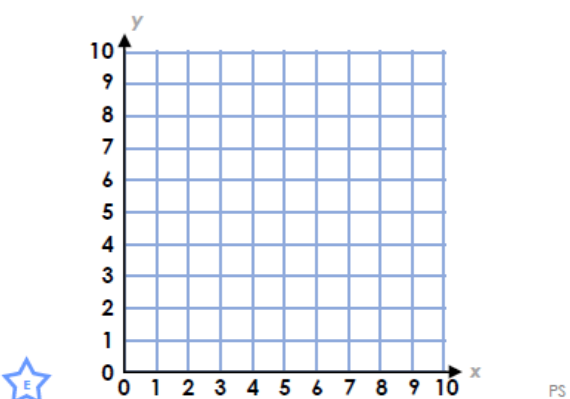


Draw on a Grid

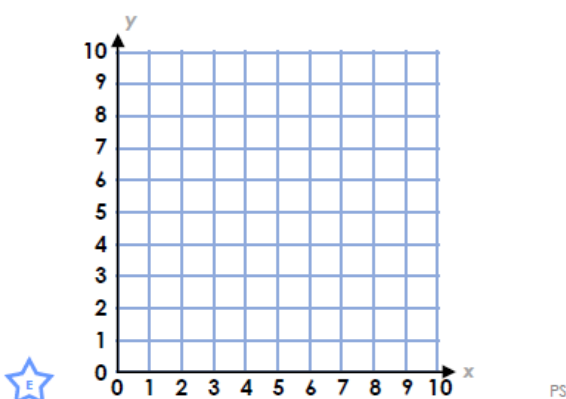
4b. Jack is plotting coordinates. Explain his mistake.



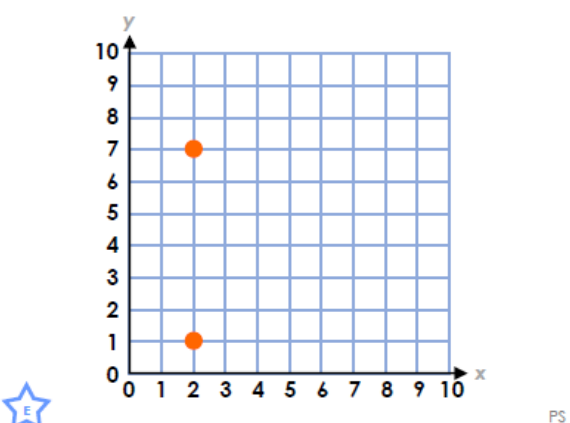
5a. Identify and plot six pairs of coordinates, each with a total of less than 10.



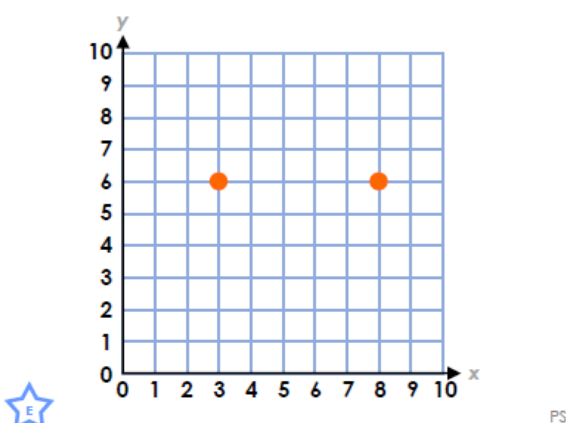
5b. Identify and plot six pairs of coordinates, each with a total that is an odd number.



6a. Plot 2 missing coordinates to make a letter made up of straight lines.

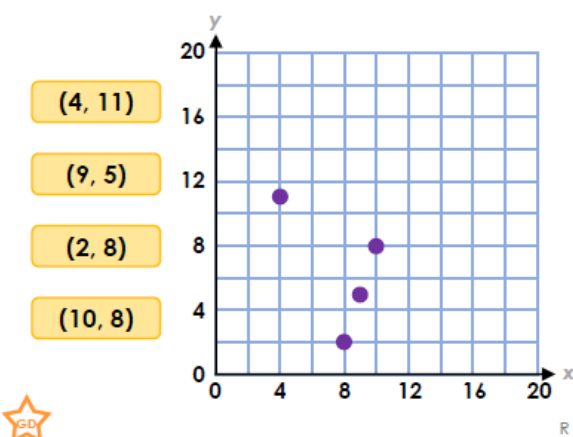


6b. Plot 2 missing coordinates to make a letter made up of straight lines.



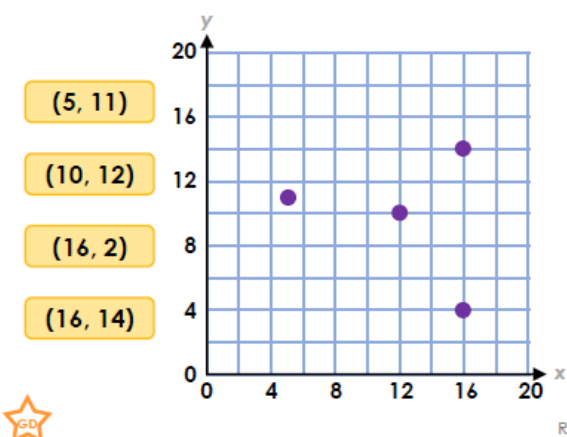
Draw on a Grid

7a. Ahmed is plotting coordinates. Explain his mistake.

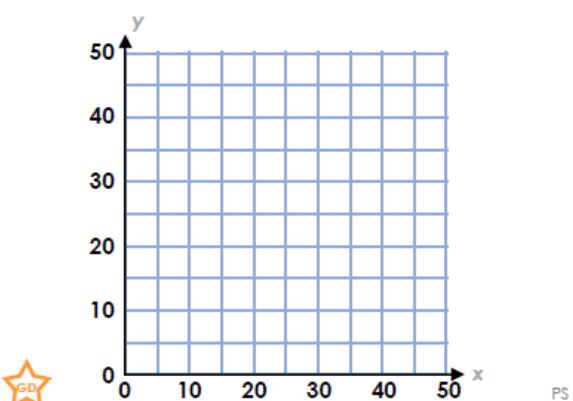


Draw on a Grid

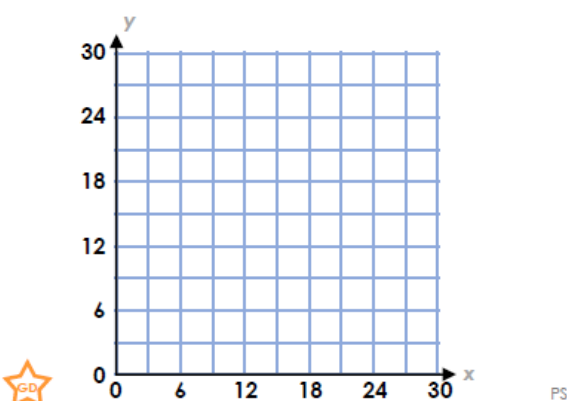
4b. Sinead is plotting coordinates. Explain her mistake.



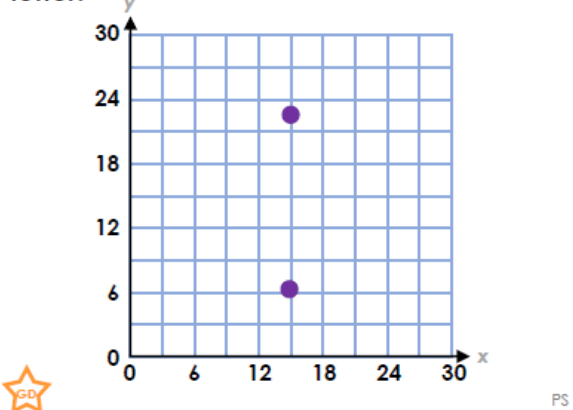
8a. Identify and plot six pairs of coordinates, each with a total of less than 25.



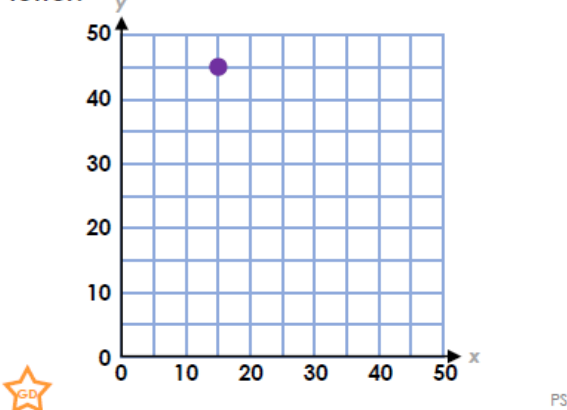
8b. Identify and plot six pairs of coordinates, each with a total that is between 10 and 20.



9a. Plot 2 or 3 missing coordinates to make a straight lined version of a curved letter.



9b. Plot 2 or 3 missing coordinates to make a straight lined version of a curved letter.



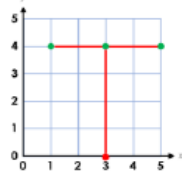
Reasoning and Problem Solving Draw on a Grid

Developing

1a. Zac is using the y axis first to plot coordinates when he should be using the x axis first.

2a. Various answers, for example:
(1, 2), (1, 3), (2, 1), (2, 2)

3a. Various answers, for example:

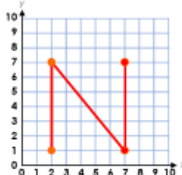


Expected

4a. Isobel is using the y axis first to plot the coordinate (2, 4) when she should use the x axis first.

5a. Various answers, for example:
(1, 8), (5, 2), (6, 3), (8, 1), (4, 4), (3, 2)

6a. Any letter plotted correctly, for example:

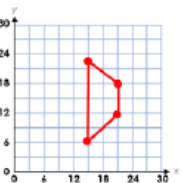


Greater Depth

7a. Ahmed is using the y axis first to plot the coordinate (2, 8) when he should use the x axis first.

8a. Various answers, for example:
(0, 0), (5, 5), (5, 10), (15, 5), (10, 10), (10, 5)

9a. Various answers, for example:



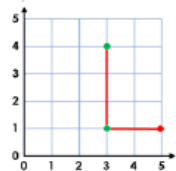
Reasoning and Problem Solving Draw on a Grid

Developing

1b. Beth is using the y axis first to plot the coordinate (1, 4) when she should use the x axis first.

2b. Various answers, for example:
(1, 1), (1, 3), (2, 2), (3, 3)

3b. Various answers, for example:

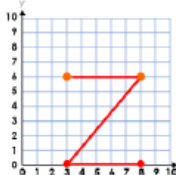


Expected

4b. Jack is using the y axis first to plot the coordinate (9, 6) when he should use the x axis first.

5b. Various answers, for example:
(1, 4), (2, 7), (3, 6), (5, 4), (4, 5), (7, 1)

6b. Any letter plotted correctly, for example:



Greater Depth

7b. Sinead is using the y axis first to plot the coordinate (10, 12) when she should use the x axis first and (16, 2) has been plotted at (16, 4).

8b. Various answers, for example:
(6, 6), (12, 3), (12, 6), (18, 3), (0, 12), (0, 18)

9b. Various answers, for example:

