

Name _____

Date _____

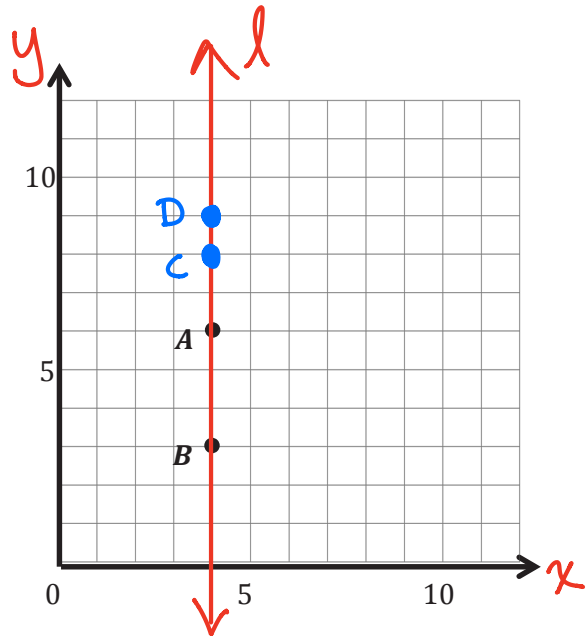
- Use a straightedge to construct a line that goes through points A and B . Label the line ℓ .
- Which axis is parallel to line ℓ ? *y axis*
Which axis is perpendicular to line ℓ ? *x axis*
- Plot two more points on line ℓ . Name them C and D .
Answers will vary.
- Give the coordinates of each point below.

A: (4,6)

B: (4,3)

C: (4,8)

D: (4,9)



- Give the coordinates of another point that falls on line ℓ with a y -coordinate greater than 20.

(4, 36)

The x -coordinate must be 4. The y coordinate can be any value larger than 20.