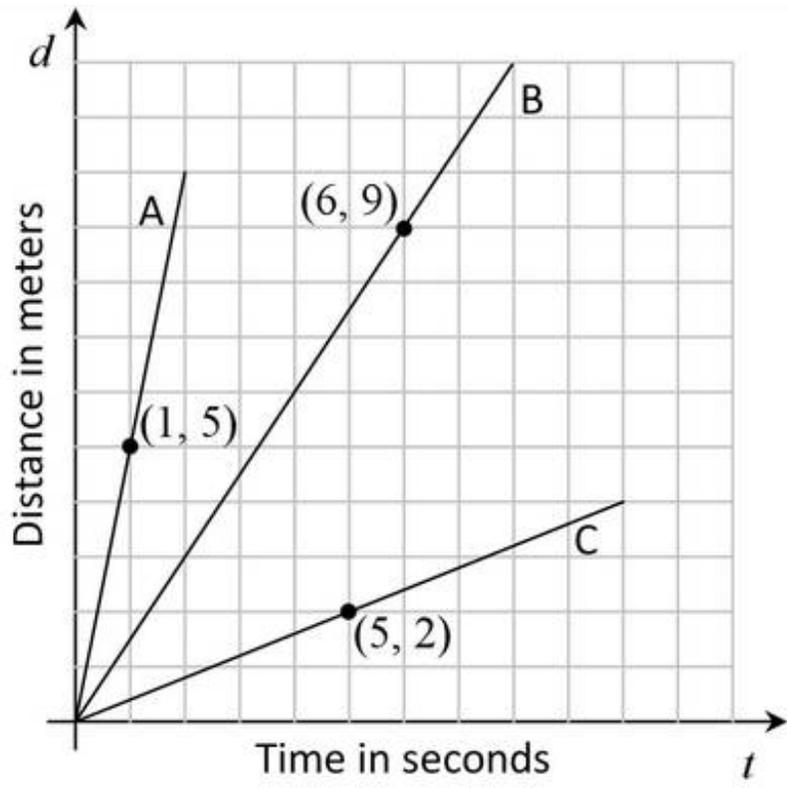


7.RP Robot Races

Task

Carli's class built some solar-powered robots. They raced the robots in the parking lot of the school. The graphs below are all line segments that show the distance d , in meters, that each of three robots traveled after t seconds.

- Each graph has a point labeled. What does the point tell you about how far that robot has traveled?
- Carli said that the ratio between the number of seconds each robot travels and the number of meters it has traveled is constant. Is she correct? Explain.
- How fast is each robot traveling? How did you compute this from the graph?



7.RP Robot Races
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