

## 7.RP.2 Robot Races

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?

