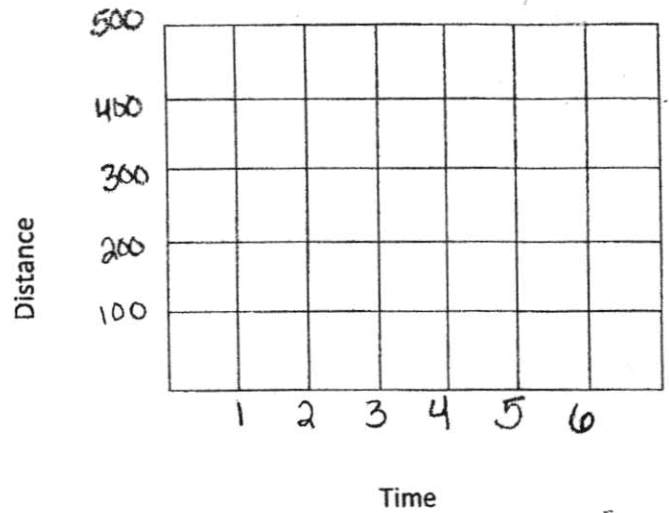


## Speed Problems

- 1) An object moves a distance of 10 meters in 5 seconds. What is the average speed of the object?
  
  - 2) A car travels a distance of 200 miles in 5 hours. What is the average speed of the car for this trip?
  
  - 3) A car travels between the 100 meter and 250 meter highway marker in 10 seconds. What is the average speed of the car during this interval?
- 
- 4) Jim was driving to a friends he started at 150 highway marker and finished at the 350 meter highway marker. This trip took him 4.
  
  - 5) Walter drove 330 miles in 6 hours. How fast was Walter going?
  
  - 6) Bailey drove 102 miles in 3 hours. How fast was Bailey going?
  
  - 7) Cale drove 375 miles in 5 hours. How fast was Cale going?
- 
- 8) Jaleel drove 240 miles in 3 hours. How fast was Jaleel going?
  
  - 9) Alexis rode her bike for 5 hours and travel 100 miles. How fast was she going?

Fill out the chart below, and graph distance versus time.

Driver	Distance	Time	Speed
Jessica	500	2	
Chris	300	6	
Katelyn	500	4	
Brad	500	5	

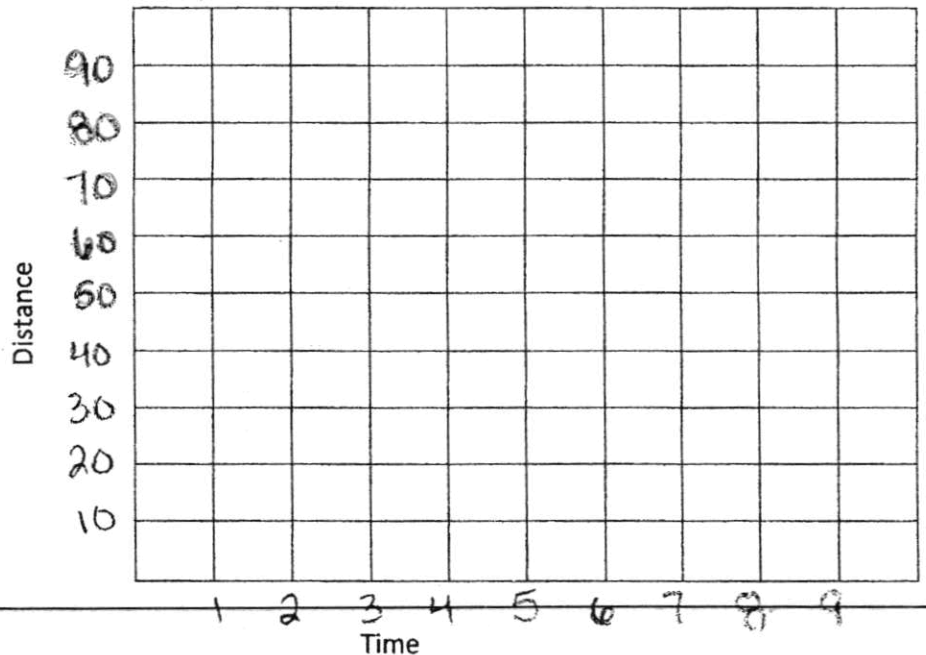


10) Which student was traveling the fast? Which was traveling the slowest?

11) Look at the graph and compare the line for the fastest student to the line of the slowest student. What do you notice?

Graph the following distance versus time.

Driver	Distance	Time
Keith	80 m	6
Brandon	30 m	5
Julissa	75 m	7
Chris	40	8



12) Which student is traveling the fastest? Which student is traveling the slowest?