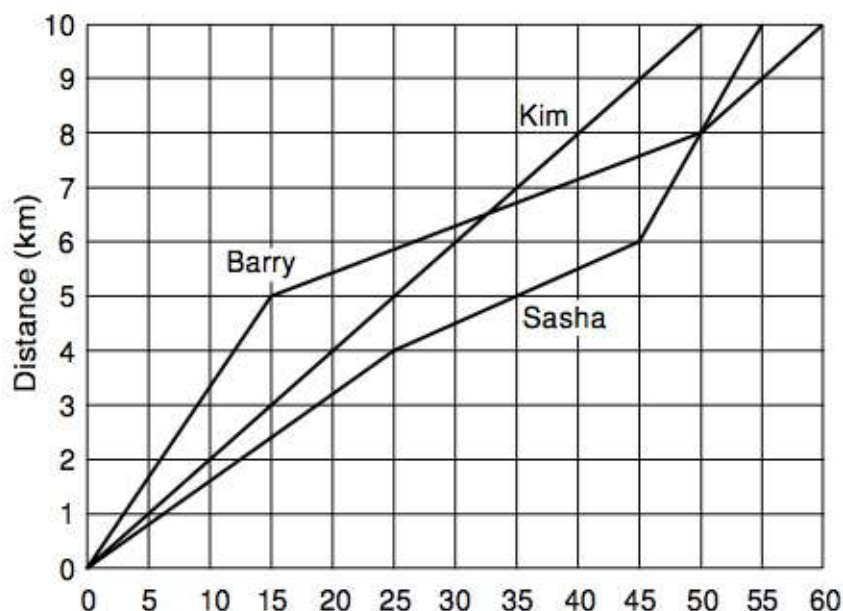




Motion and Speed

Sasha, Kim, and Barry decided to have a 10-km bicycle race after school. They asked the coach to show them how far 10 km was on the school track. They then had their race on the track. Their race results are shown on the time-distance graph below. Use this graph to fill in the table of race results, calculate average speeds, and answer the questions. **Include units and round to the hundredths.**



Race Results

Cyclist	Total Distance	Total Time	Average Speed
Kim			
Sasha			
Barry			

- Which cyclist kept a constant speed during the entire race? What was this speed?
- Which cyclist won the race? What was the winning time?
- Which cyclist placed second in the race? What was second place time?
- Which cyclist placed last? What was last place time?
- Which cyclist started off fastest?