Basketball Lab

Problems:

1. How can you calculate the average velocity of a person that dribbles a basketball 10 m (while walking and dribbling)?
2. How can you calculate the final velocity of a person the that dribbles a basketball 10 m (while walking and dribbling)?
3. How can you repeat 1 and 2 while jogging?

Material:

Basketball, meter stick, stop watch.

Data:

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
|  | D(M) | T (s) | 1. Velocity (m/s)
 | F. Velocity (m/s) |
| Dribble and walk |  |  |  |  |
| Dribble and Jog |  |  |  |  |

Conclusion: ?’s from notes.