

Solutions

2.1 Change of distance 6 divided by elapsed time 2.

2.2 The horizontal section runs from minute 2 to minute 5.

2.3 $(10-6)/(7-5)=2$.

3.1 False. Constant distance over a positive time interval gives gradient zero and speed zero. A steeper rising segment represents greater speed.

Local review guidance: show the chosen method; give the checked result; explain the condition or failed shortcut. This is authored classroom guidance.