



Vision Recognition Error

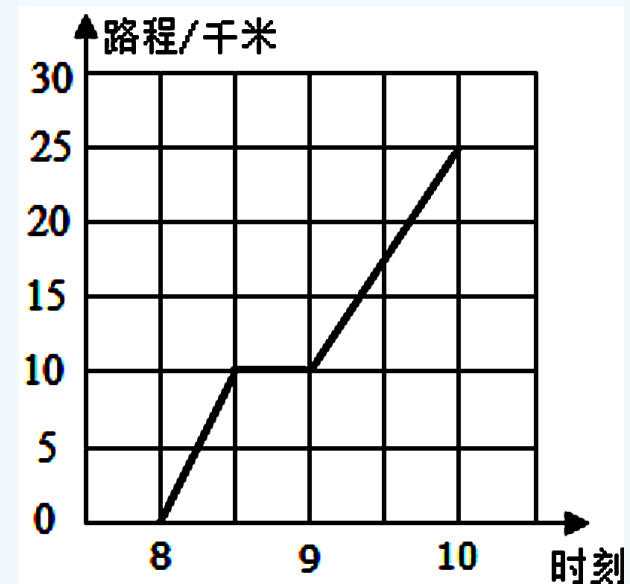
Question

The figure shows statistics of a person riding a bicycle.
Look at the figure and fill in the blanks.

- (1) This person traveled a total of _____ km.
- (2) The person rested for _____ hours during the journey.
- (3) From 9:00 to 9:30, their cycling speed was _____ kilometers/hour.

Ground Truth

25; 0.5; 15.



Model's answer

Based on the information in the figure, we can analyze and fill in the blanks:

- (1) How many kilometers did this person travel in total?

- The graph shows the vertical axis reaching 25 kilometers.

Answer: This person traveled a total of 25 kilometers.

- (2) How long did they rest during the journey?

- From the graph, we can see that between 9:00 and 9:30, the line is horizontal, indicating rest.

Answer: They rested for 0.5 hours during the journey.

- (3) From 9:00 to 9:30, what was their cycling speed in kilometers/hour?

- Since the time from 9:00 to 9:30 was a **rest period with no cycling, the speed should be 0.**

Answer: From 9:00 to 9:30, their cycling speed was **0 kilometers/hour.**

The answers to this question are: 25, 0.5, 0.

ORM's Feedback

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{
  "status": "WRONG",
  "error_step": "(3) Calculation for the time period from 9:00 to 9:30",
  "error_analysis": "The predicted answer incorrectly assumes the speed from 9:00 to 9:30 was 0 kilometers/hour. During this time period, the graph shows the cycling distance increasing from 10 kilometers to 17.5 kilometers, clearly indicating movement, and the actual speed can be calculated using the formula (distance ÷ time). Therefore, the predicted answer's judgment regarding the speed is incorrect. The remaining two parts of the answer (1) and (2) are correct."
}
```