02 A cyclist sets off from home on a very short journey to a nearby corner shop. In Figure 3, a distance time graph of her journey can be seen.

Figure 3

(0) 2. (1) Match the letters $\mathbf{A}$ to $\mathbf{E}$ to the statement that best describes that part of the journey.
[5 marks]

| A |  |
| :--- | :--- |
| B | Steady speed (fast) <br> C <br> $\mathbf{D}$ <br> E$\|$ Accelerating$\quad$ Secelerating |
|  | Stationary |

(0)2. (2) Use Figure 3 to find the total distance travelled in the journey.
$\qquad$

| $(0)$ | (3) Calculate the speed in section $\mathbf{B}$ of the journey. |
| :--- | :--- |

[3 marks]
$\qquad$
$\qquad$
$\qquad$

