

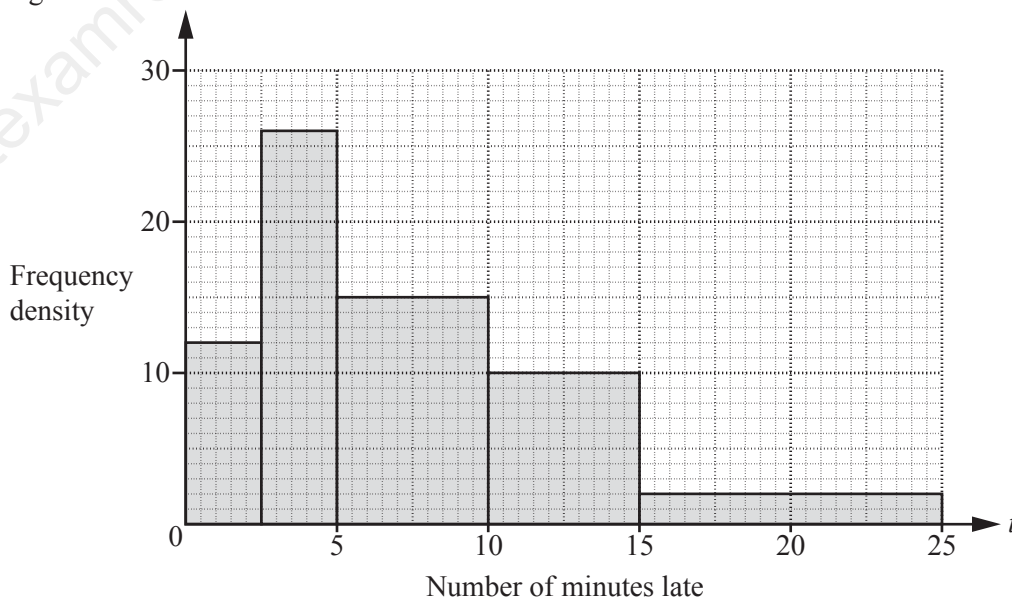
SMART EXAM RESOURCES

TOPIC : NUMBERS

SUB-TOPIC:FINDING PERCENTAGE-GRAPHICAL QUESTION

SET-1-QP-MS

- 1 Deborah records the number of minutes late, t , for trains arriving at a station.
The histogram shows this information.



- (a) Find the number of trains that Deborah recorded.

..... [2]

- (b) Calculate the percentage of the trains recorded that arrived more than 10 minutes late.

.....% [2]

MARK SCHEME:

(a)	240	2	M1 for any three pairs of products from 2.5×12 , 2.5×26 , 5×15 , 5×10 , 10×2
(b)	29.2 or 29.16 to 29.17	2	M1 for $(5 \times 10 + 10 \times 2) / \text{their (a)}$ or for their total of the bars above 10 minutes \div their (a)