



## S17-10min Pictograms: 10-minute Pack

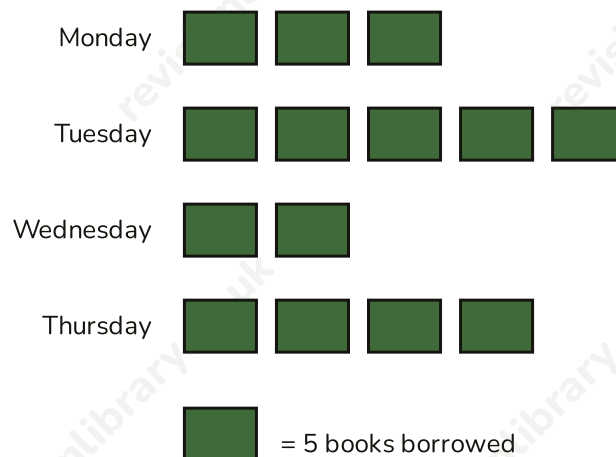
EDEXCEL 1ST0 · Calculator allowed · about 10 minutes

Total Marks

Name: \_\_\_\_\_ Date: \_\_\_\_ / \_\_\_\_ / \_\_\_\_

**Answer ALL questions. Show all your working.**

- 1** The pictogram shows the number of books borrowed from a school library on each of four days.



- (a) Write down the number of books borrowed on Tuesday. (1)

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- (b) Write down the day on which the fewest books were borrowed. (1)

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- (c) Write down the day on which the most books were borrowed. (1)

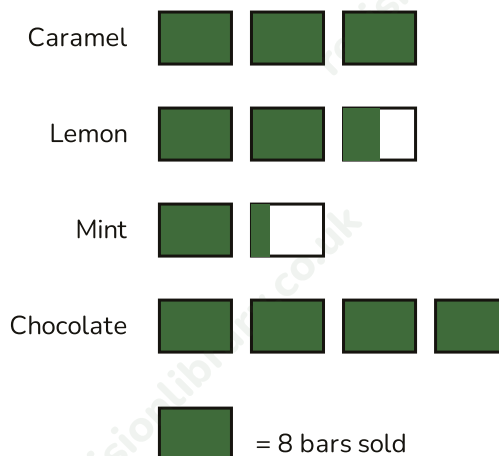
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- (d) Work out the total number of books borrowed over the four days shown. (2)

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**(Total for Question 1 is 5 marks)**

- 2 A school tuck shop sold four flavours of cereal bar during one lunch break. The pictogram shows the number sold.



- (a) Work out the total number of bars sold across all four flavours. (2)

- (b) Work out the mean number of bars sold per flavour. (2)

- (c) Work out the percentage of the total that were chocolate bars. Give your answer to 1 decimal place. (2)

(Total for Question 2 is 6 marks)

## Mark scheme · S17-10min Pictograms: 10-minute Pack

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### Question 1

- (a) **B1** 25 cao
- (a) **Answer: 25**
- (b) **B1** Wednesday cao
- (b) **Answer: Wednesday**
- (c) **B1** Tuesday cao
- (c) **Answer: Tuesday**
- (d) **M1**  $15 + 25 + 10 + 20$ , oe (adds all four daily totals)
- (d) **A1** 70 cao
- (d) **Answer: 70**

### Question 2

- (a) **M1**  $24 + 20 + 10 + 32$ , oe
- (a) **A1** 86 cao
- (a) **Answer: 86**
- (b) **M1**  $86 / 4$ , oe
- (b) **A1** 21.5 cao
- (b) **Answer: 21.5**
- (c) **M1**  $(32 / 86) \times 100$ , oe
- (c) **A1** awrt 37.2%
- (c) **Answer: 37.2%**