FOUNDATION

1.13 Pictograms: 10-minute Pack

EDEXCEL 1MA1 · Calculator allowed · about 10 minutes

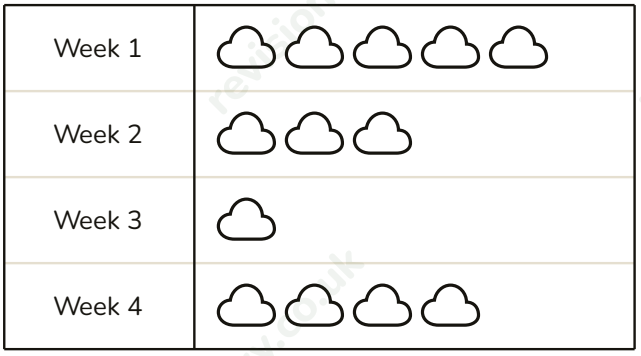
Total Marks

Name: _____ Date: ____ / ____ / _____

Answer ALL questions. Show all your working.

1 Sofia kept a weather diary. The pictogram shows the number of rainy days she recorded in each of four weeks.

Rainy days recorded by Sofia



Key: ☁ = 1 day

(a) Write down the number of rainy days in Week 3. **(1)**

.....

(b) Write down which week had the most rainy days. **(1)**

.....

(c) Work out the total number of rainy days over the four weeks. **(2)**

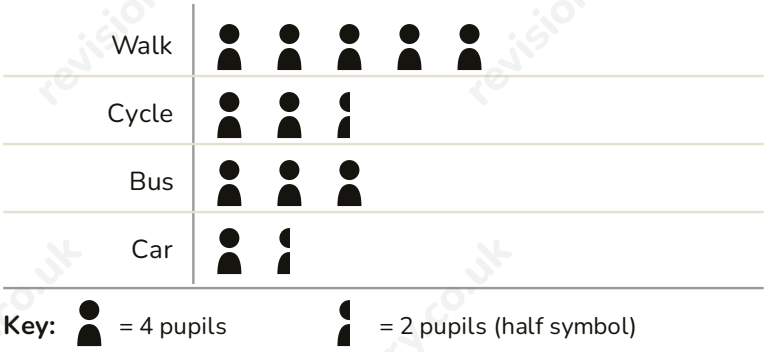
.....

(Total for Question 1 is 4 marks)

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2 A survey of pupils' usual method of travel to school produced the pictogram below.

Method of travel to school



(a) Work out the number of pupils who cycle to school. **(2)**

.....

(b) Work out the total number of pupils in the survey. **(3)**

.....

(Total for Question 2 is 5 marks)

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Mark scheme · 1.13 Pictograms: 10-minute Pack

Question 1

(a) 1 cao **B1**

(a) Answer: 1

(b) Week 1 cao **B1**

(b) Answer: Week 1

(c) 5 + 3 + 1 + 4 oe **M1**

(c) 13 cao **A1**

(c) Answer: 13

Question 2

(a) 2.5 x 4 oe **M1**

(a) 10 cao **A1**

(a) Answer: 10

(b) 5 + 2.5 + 3 + 1.5 (= 12 symbols) oe **M1**

(b) 12 x 4 (ft their symbol total) **M1**

(b) 48 cao **A1**

(b) Answer: 48

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