7.1 Statistics: Charts and Tally: 10-minute Pack

STA NC-KS1-MATHS-STA · Calculators not allowed · about 10 minutes

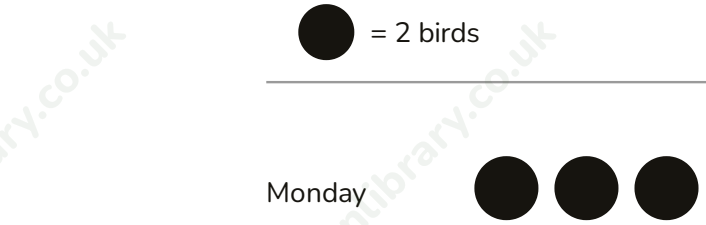
Name: _____ Date: ____ / ____ / _____

Answer ALL questions. Show all your working.

1 The pictogram shows the number of birds seen at the bird table on Monday. Each whole circle stands for 2 birds.

How many birds were seen on Monday?

Answer: ___



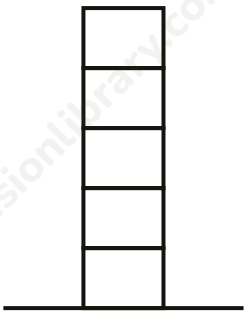
(1)

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2 The block diagram shows how many books were borrowed from the class library on Monday. Each block stands for 1 book.

How many books were borrowed on Monday?

Answer: ___



(1)

3 The pictogram shows the shapes of a class. Each (*) stands for 1 child.

circle: (*)
square: (*) (*) (*) (*) (*)
triangle: (*) (*) (*) (*)

Which was chosen by the most children?

Answer: ___

(1)

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4 A tally chart shows the ways of coming to school chosen by a class. In a tally, ||||/ stands for 5.

bus: ||||/ ||||
car: |||
bike: ||||/ ||||/ ||||
walk: ||||/ ||||/

Which was the least popular?

Answer: ___

(1)

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5 The pictogram shows the types of weather of a class. Each (*) stands for 5 children.

sunny: (*) (*) (*) (*) (*) (*)
rainy: (*) (*)
cloudy: (*) (*) (*)

How many chose sunny?

Answer: ___

(1)

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6 There are 11 buttons. They are sorted into two groups. 7 of them are wet. All the others are dry.

How many are dry?

Answer: ___

(1)

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7 The pictogram shows the favourite colours of a class. Each (*) stands for 10 children.

red: (*) (*) (*) (*)
blue: (*) (*)
green: (*) (*) (*)

How many more children chose red than green?

Answer: ___

(1)

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8 Reece counted 8 ducks on a pond. Reece wants to record this in a tally chart using ||||/ for each group of 5.

How many groups of five and how many extra single strokes are needed?

Answer: ___ group(s) of five and ___ single stroke(s)

(1)

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Mark scheme · 7.1 Statistics: Charts and Tally: 10-minute Pack

Question 1

6 cao **B1**

Answer: **6**

Question 2

5 cao **B1**

Answer: **5**

Question 3

square cao **B1**

Answer: **square**

Question 4

car cao **B1**

Answer: **car**

Question 5

30 cao **B1**

Answer: **30**

Question 6

4 cao **B1**

Answer: **4**

Question 7

10 cao **B1**

Answer: **10**

Question 8

1 group of five and 3 single strokes cao **B1**

Answer: **1 group of five and 3 single strokes**

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