7.2 Statistics: Tally Charts and Pictograms: 10-minute Pack

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

Name: _____ Date: ____ / ____ / _____

Answer ALL questions. Show all your working.

1 Maya looked in a box. She saw these toys: 12 teddy pictures in a pictogram where 1 picture = 1 teddy.
Write how many teddies there are.

Answer: ___

(1)

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2 A tally chart shows the number of birds seen in the park. In a tally, ||||/ stands for 5.

The tally for Monday is: ||||/ ||||

How many birds were seen on Monday?

Answer: ___

(1)

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3 The pictogram shows the side dishes of a class. Each (*) stands for 5 children.

rice: (*) (*) (*) (*) (*)
chips: (*)
pasta: (*) (*) (*) (*) (*)

How many (*) would be drawn for 25 children?

Answer: ___

(1)

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4 There are 13 cards. 5 are big and the rest are small.

How many more are small than big?

Answer: ___

(2)

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5 Mia counted 9 ducks on a pond. Mia 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: ___ groups of five and ___ single strokes

(1)

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6 A block graph shows the side dishes of a class. The bar for rice reaches 2; the bar for chips reaches 8; the bar for pasta reaches 7; the bar for bread reaches 4.

How many children chose pasta?

Answer: ___

(1)

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7 There is a tally chart for birds.
It shows: |||| |||| || (each full group of 5 is drawn as five strokes; then 2 more).
How many birds are there?

Answer: ___

(1)

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Mark scheme · 7.2 Statistics: Tally Charts and Pictograms: 10-minute Pack

Question 1

12 cao **B1**

Answer:12

Working: 12 pictures each = 12 teddies.

Question 2

9 cao **B1**

Answer: **9**

Question 3

5 cao **B1**

Answer: **5**

Question 4

13 - 5 = 8 **M1**

3 cao **A1**

Answer: **3**

Question 5

1 group of five and 4 single strokes cao **B1**

Answer: **1 group of five and 4 single strokes**

Question 6

7 cao **B1**

Answer: **7**

Question 7

12 cao **B1**

Answer:12

Answer shown for marking: 12 birds (5 + 5 + 2 = 12).

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