Test - Pictograms, tally charts and block diagrams

Year: Year 2 · Duration: 30 minutes · /20

Name:	Date:	**Mark: /20**

Question	1	2	3	4	5	Total
marks	4	4	4	4	4	**20**
Mark						

Show your working.

Question 1 (4 marks)

Question 1 – Tally and total

Here is a tally chart.

Item	Tally	Total
Walk	𝍸 | | |	8
Bus	𝍸 |	6
Car	𝍸 𝍸 |	11

a. How many children walk?
b. Which way is the most popular?
c. How many children were asked altogether?

Question 2 (4 marks)

Question 2 – Pictogram

The pictogram shows the number of apples picked. Key: each star stands for 5 apples.

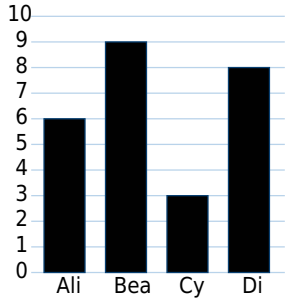
Monday ★★★
Tuesday ★★★★★
Wednesday ★★

a. How many apples were picked on Tuesday?
b. How many more apples were picked on Tuesday than on Wednesday?
c. How many apples were picked in the three days?

Question 3 (4 marks)

Question 3 – Block diagram

The block diagram shows how many sweets four children have.



a. How many sweets does Bea have?
b. Who has the fewest sweets?
c. How many more sweets does Bea have than Cy?
d. How many sweets do they have altogether?

Question 4 (4 marks)

Question 4 – Table

The table shows the children in three classes who like each sport.

Sport	Class A	Class B
Football	9	7
Swimming	6	8
Tennis	4	5

a. How many children in Class A like football?
b. Which sport is the favourite in Class B?
c. How many children in total like swimming?
d. How many more children like football than tennis in Class A?

Question 5 (4 marks)

Question 5 – The school council

The school council asks 30 children what to do at the end of term. 12 children vote for a film, 10 vote for games and the rest vote for a picnic.

a. How many children vote for a picnic?
b. Which activity is the most popular?
c. Draw a pictogram with a key of 1 star = 2 children for the three activities. How many stars does each get?