INDIAN SCHOOL AL WADI AL KABIR
DEPARTMENT OF MATHEMATICS (2021 - 2022)
TOPIC: HANDLING DATA
WORKSHEET- 1
RESOURCE PERSON: MRS SAKINA PATLA
NAME:
CLASS: II SEC:
DATE: $\qquad$
A) Samuel visited a park on his holiday. He saw different types of birds on the trees. Observe the pictogram given below and answer the following questions.


Q1) How many crows did Samuel see? $\qquad$

Q2) How many woodpeckers were there in the park? $\qquad$

Q3) Name the bird which is the most in number? $\qquad$

Q4) What is the total number of parrots and sparrows? $\qquad$

Q5) Samuel's favourite bird is the least in the number. Can you guess which is it? $\qquad$

Q6) How many birds did Samuel see altogether? $\qquad$
B) Now draw a pictograph by colouring the boxes matching the number of birds shown in the picture above. Use a different colour for each bird.

| 7 |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
| 6 |  |  |  |  |  |
| 5 |  |  |  |  |  |
| 4 |  |  |  |  |  |
| 3 |  |  |  |  |  |
| 2 |  |  |  |  |  |
| 1 |  |  |  |  |  |
|  |  <br> pigeon | parrot | crow | sparrow | woodpecker |

C) Now let us represent the same data by using numbers. Count the number of birds shown in the bar graph above and encircle correct number in the table below.

|  | Number of birds |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  |  |  |  |  |
|  | 1 | 2 | 3 | 4 | 5 | 6 | 7 |
|  | 1 | 2 | 3 | 4 | 5 | 6 | 7 |
|  | 1 | 2 | 3 | 4 | 5 | 6 | 7 |
|  | 1 | 2 | 3 | 4 | 5 | 6 | 7 |
|  | 1 | 2 | 3 | 4 | 5 | 6 | 7 |

## INDIAN SCHOOL AL WADI AL KABIR

DEPARTMENT OF MATHEMATICS (2021 - 2022)
TOPIC: HANDLING DATA
WORKSHEET- 2
RESOURCE PERSON: MRS SAKINA PATLA
NAME:
CLASS: II SEC:
DATE:
The following picture shows the students of class II on the field on the Sports Day in their P.E. uniforms. Use the data to answer the questions. Note that each child represents a house.

A - Akbar House, T- Tagore House, V- Vivekanand House, X- Ashoka House

A) Count the students and complete the graph. Use a for 1 student.

| Akbar House |  |
| :---: | :--- |
| Tagore House |  |
| Vivekanand House |  |
| Ashoka House |  |

B) Answer the given questions based on the data you interpreted.

1) Which houses have maximum number of students?
2) What is the maximum number of the students in the above two houses?
3) Which house has the least number of students?
4) How many students are there in Akbar and Tagore house altogether?
5) What is the difference between Ashoka house and Vivekananda house students?
6) How many students are there on the field?
7) Tick the correct option.
a) Are there 4 students in Tagore house?


No

b) Are these Class 3 students doing the drill on the field?

Yes $\square$ No $\square$

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DEPARTMENT OF MATHEMATICS（2021－2022）
TOPIC：HANDLING DATA
RESOURCE PERSON：MRS SAKINA PATLA
NAME： $\qquad$ CLASS：II SEC： $\qquad$ DATE：
CHAPTER CHECK WORKSHEET

Read the given pictograph and answer the following questions．
A）The following data shows how hot the given months were
1－栄爰 $=1$ hot day

| 1 | April |  |
| :---: | :---: | :---: |
| 2 | May | 沙莋晹 |
| 3 | June |  |
| 4 | July |  |
| 5 | August |  |

1）How many hot days are there in the month of June？
2）Name the month with the highest hot days？
3）What is the difference between the hot days in August and May？

4）Which month has the least hot days？
5）How many months are shown in the data？
6）Name the months that show equal number of hot days？
B) Given below is the bar graph of the chocolate survey which was conducted for the students of class 2 . Use the data given to answer the questions.


1) How many votes did Kit Kat get?
2) How many votes did Milky Way get?
3) Which chocolate received the least number of votes?
4) Which two chocolates got the same number of votes?
$\qquad$ and $\qquad$
5) How many votes did Snickers and Twix get altogether?
6) How many chocolates were listed for voting? $\qquad$
7) State if the statement is True or False.
a) Galaxy received less votes than Dairy Milk. $\qquad$
b) Milky Way and Snickers has a difference of 1 vote only $\qquad$
