

Garden Bird Data

Use words, tally marks, and numbers to organize observations.

2.1.F “record and organize data using pictures, numbers, words, symbols, and simple graphs; and”

NAME _____

DATE _____

1 READ AND MARK _____ Read it twice

YOUR JOB Circle the numbers in the data table. Underline the words that label the two columns, so you can see what each number means.

Birds at the Feeder

- ① Ms. Lee’s class watched birds at the school garden for ten minutes. Each time a bird landed near the feeder, a partner made one tally mark. Then the class counted the marks. They wanted to organize their observations so everyone could compare the birds easily.
- ② The data table shows the class’s results. The first column uses words to name each kind of bird. The second column uses numbers to show how many birds landed. A table keeps related information in rows, so the class can find and compare their observations.

BIRDS LANDING NEAR THE FEEDER

Bird kind	Number landed
Robin	4
Sparrow	7
Cardinal	2
Blue jay	3

- ③ The class could also make a simple bar graph from this table. One bar would stand for each bird name. The height of a bar would match its number. Labels and numbers help readers understand what the data shows without watching the garden at that time.

2 ANSWER WITH EVIDENCE _____ Use the passage

1 Which bird landed near the feeder the most times?

2 How many more sparrows than cardinals landed near the feeder?

3 If you make a bar for blue jays, how tall should the bar be?

3 YOUR TURN _____ Your own words

Count up to four kinds of classroom objects, such as books, pencils, or chairs. Write each object name, show tally marks, and write the total.

OBJECT	TALLY MARKS	TOTAL

PART 1 • READ AND MARK

Circle the numbers in the data table. Underline the words that label the two columns, so you can see what each number means. Accept any marking that follows this job and points at the right text.

PART 2 • ANSWERS

#	QUESTION	ANSWER
1	Which bird landed near the feeder the most times?	Sparrow, 7 times.
2	How many more sparrows than cardinals landed near the feeder?	5 more sparrows.
3	If you make a bar for blue jays, how tall should the bar be?	3 units tall.

PART 3 • YOUR TURN (SAMPLE ANSWER)

OBJECT	TALLY MARKS	TOTAL
pencils	five tally marks and two tally marks	7
books	five tally marks and five tally marks	10
glue sticks	four tally marks	4
crayons	five tally marks	5

Accept accurate labels, tally marks, and totals for any reasonable set of classroom objects. Each row should have a matching total for its tally marks.