MY Homework

Lesson 1

Collect and Record Data

Homework Helper

eHelp

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While Ryan waited for the bus, he recorded the colors of the cars that went by in a tally chart. Write one sentence that describes the data.

Ryan saw tan cars more than any other color car.

Colors of Cars	
Color	**Tally**
Red	||||
Tan	卌 卌
White	卌 |
Blue	卌 |

Practice

1. Alyssa records the results of her survey in the tally chart. Organize this data in the frequency table.

Favorite Day of School Week	
Day	**Tally**
Monday	||
Tuesday	||||
Wednesday	|
Thursday	卌 |
Friday	卌 ||||

Favorite Day of School Week	
Day	**Votes**
Monday	**2**
Tuesday	**4**
Wednesday	**1**
Thursday	**6**
Friday	**9**

2. Which day of the school week is the least favorite day?

Wednesday

Mathematical PRACTICE 4 **Model Math** For Exercises 3–5, refer to the following information. Fillipo observed the type of pants his friends wear to school.

3. Organize the set of data in a frequency table.

Pants Worn to School	
Type of Pants	**Tally**
Jeans	⌿⌿⌿⌿ I
Corduroys	IIII
Khaki	⌿⌿⌿⌿ II
Athletic	⌿⌿⌿⌿

Pants Worn to School	
Type of Pants	**Frequency**
Jeans	**6**
Corduroys	**4**
Khaki	**7**
Athletic	**5**

4. How many more pairs of jeans were worn than corduroys? **2**

5. Which type of pants was worn the most that day? **khaki pants**

Vocabulary Check

Match each vocabulary term with its definition.

6. survey ———— asking a group of people a question

7. frequency table ———— organizes the number of times each result has occurred in a table

8. tally chart ———— records the results of data collected using tally marks

Test Practice

9. According to the tally chart, how many students participated in the survey?

Ⓐ 16 students   Ⓒ 18 students

Ⓑ 17 students   **Ⓓ 19 students**

After School Activities	
Activity	**Tally**
Piano Practice	III
Soccer Practice	⌿⌿⌿⌿ IIII
Book Club	⌿⌿⌿⌿ II

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