

Miss B.'s Class Makes Tables and Graphs



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Miss B.'s Class Makes Tables and Graphs



by Joan Freese



🔊 It is Be Healthy Month. Children learn how to be healthy during this special month. Miss B.'s class is ready to learn!



They learn about exercise. They learn about foods. Miss B. tells her class how to be healthy. She shows the class how to gather information.



Miss B.'s class reads information about good habits. Information is also called data. The children will gather data for Be Healthy Month.



🔊 The class will use the data to answer questions. Miss B. asks them the first question, “Which fruit does the class like best?”

Fruit We Like Best



Apples



Grapes



Oranges

 Miss B. draws a tally table. One row is for apples. Another row is for grapes. Another is for oranges.

Fruit We Like Best



Apples



Grapes



Oranges



 “Which fruit do you like best?”

Miss B. asks. The children make tally marks. Each child has a favorite fruit.

Fruit We Like Best



Apples



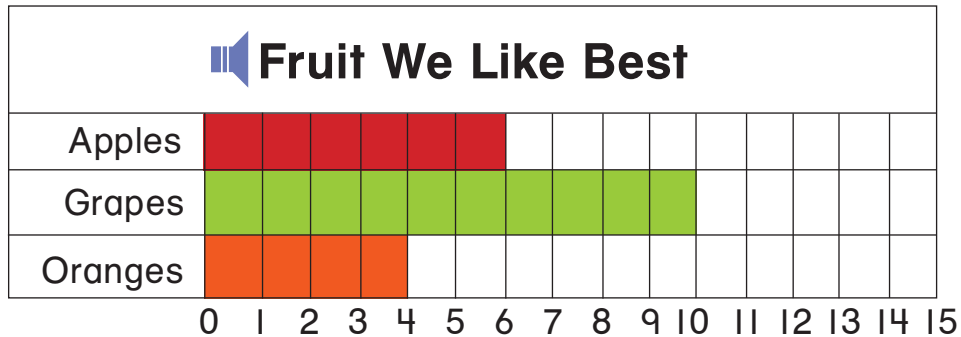
Grapes



Oranges



 The tally table is complete. The class counts the tally marks. The children like grapes the best. They like oranges the least.



 Next the children make a bar graph.
They use data from the tally table.
The bar for grapes is the longest.
The bar for oranges is the shortest.



Miss B. asks another question,
“Which drink do you like best?”
She tells the class to gather data.

Drinks We Like Best



Milk



Juice



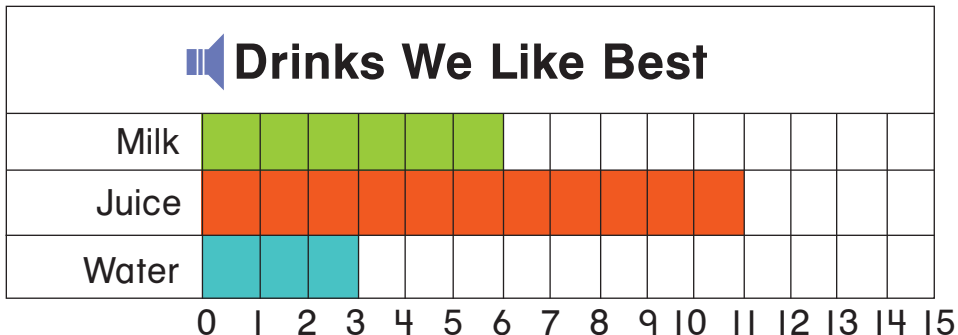
Water



 The class makes another tally table. Each child picks milk, juice, or water. They count the marks on the table.



Drinks We Like Best



Then they draw a bar graph. How many people picked milk? Six people like milk best. It is not the favorite drink. Most people like juice best.



🔊 How many people like lemonade?
The class is not sure. “The graph
does not tell us,” Miss B. says.



Miss B. asks her class to think. “It is Be Healthy Month. What else can we graph?” The children have many ideas.



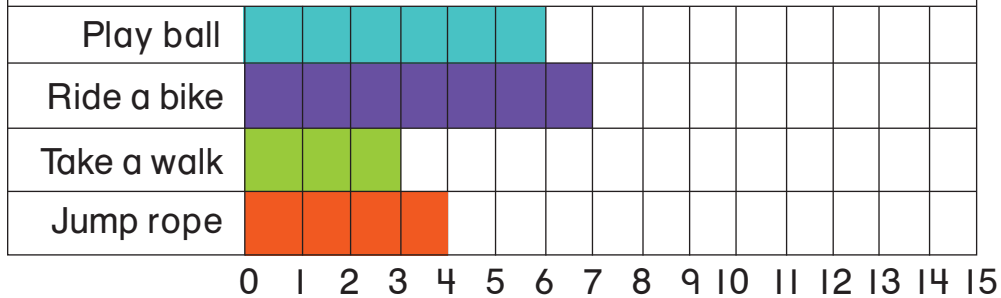
🔊 Sam says, “We can graph the exercises we like best.” Miss B. tells Sam that is a great idea. Hooray, Sam!

Exercise We Like Best

Play ball	
Ride a bike	
Take a walk	
Jump rope	

 The children know what to do.
They make a tally table. Then they
mark the exercise they like best.

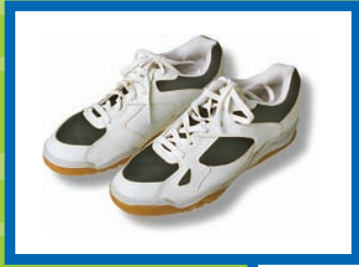
Exercise We Like Best



 A bar graph comes next. What do the the children like best? Biking! What do they like least? Walking!



Miss B. is proud of her class. The children know how to make bar graphs. She hangs their work in the hall.



Other classes read the bar graphs. They learn what Miss B.'s class likes best. They want to make bar graphs too.



Be Healthy Month is over. Miss B. has a party. She brings grapes for her class. The children like the grapes!



🔊 The children go outside. “Time for exercise!” they shout. Miss B. smiles. She joins her class. They all learned how to be healthy this month!

Glossary

 **data** information collected about people or things

 **exercise** activity that helps to keep the body healthy

 **information** facts or data about a person, place, event, or thing

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Think and Respond

-  1. Read the table on page 9. Which fruits have more tally marks than grapes?
-  2. Read the bar graph on page 14. How many children said water is the drink they like best?
-  3. Read the bar graph on page 19. Which kind of exercise did the children like best?
-  
4. What is your favorite fruit? Write about why you like it.

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