

Grade 1 Module 3 Topic D Quiz

A group of students were asked what they ate for lunch. Organize the data and fill in the graph. Then answer the questions.

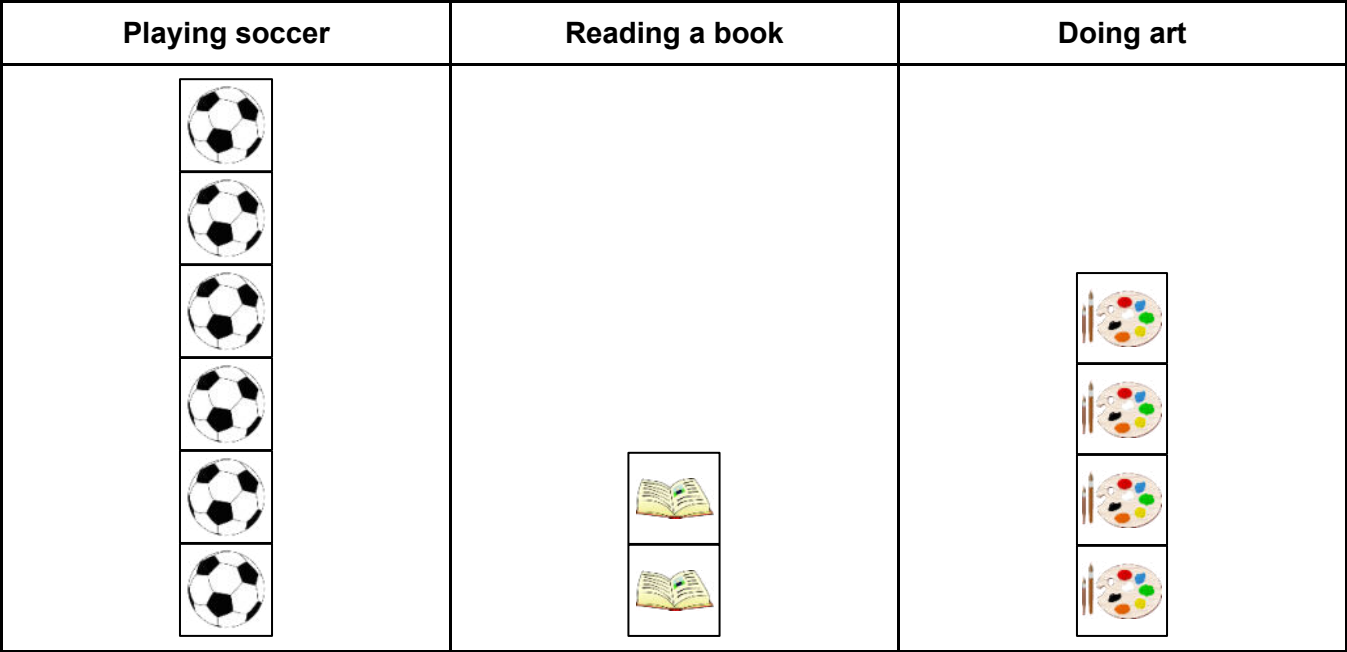
pizza	salad	sandwich	salad	pizza	salad
sandwich	sandwich	pizza	salad	salad	pizza

Lunch	Tally Marks of Votes	Number of Votes
pizza		
salad		
sandwich		

1. How many students chose pizza? _____ students
2. Which lunch was the least common? _____
3. How many more students liked salad than sandwich? _____ students
4. What is the total number of students that liked pizza **and** sandwich? _____ students
5. Which two items did a total of 9 students eat for lunch?
_____ and _____
6. Write an addition sentence that shows how many students voted: _____

Some students voted for their favorite pastime. Each picture represents one student. Use the graph to answer the questions. Fill in the blanks and write the number sentence.

What is your favorite pastime?

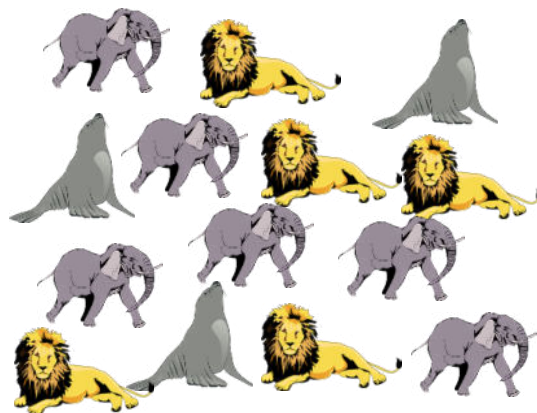


<p>7. How many more students do art than read a book?</p> <p>_____ more students do art than read a book.</p> <p>Number sentence: _____</p>	<p>8. How many fewer students do art than play soccer?</p> <p>_____ fewer students do art than play soccer.</p> <p>Number sentence: _____</p>
<p>9. How many more students play soccer than read a book?</p> <p>_____ more students play soccer than read a book.</p> <p>Number sentence: _____</p>	<p>10. From this data, how many students voted?</p> <p>_____ students voted.</p>

Students voted on their favorite animal at the zoo. Use squares with no gaps or overlaps to organize the data from the pictures. Line up your squares carefully. Then answer the questions.

Favorite Animal

elephant	
lion	
seal	



Each picture represents 1 vote.

11. Which animal had the most votes? _____

12. Which animal had the fewest votes? _____

13. Write a number sentence to show how many total students voted: _____

14. Write a number sentence to show how many **fewer** students chose the seal than the lion:
