

Grade 1 · Organizing and Reading Data · Test

Common Core 1.MD.C.4 · mathovore.fr

Name: _____ Date: ____/____/____ Score: _____

This test has 8 short questions about tally charts, picture graphs, and bar graphs. It is worth 20 points and takes about 30 minutes. Read each graph carefully, then write your numbers.

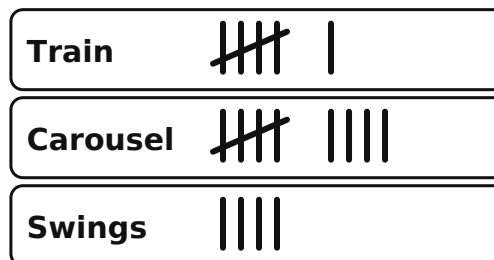
Test information

- **Grade:** Grade 1
- **Chapter:** Organizing and Reading Data
- **Common Core:** 1.MD.C.4
- **Time:** 30 minutes
- **Total:** 20 points (Question 1: 2 pts; Question 2: 2 pts; Question 3: 3 pts; Question 4: 3 pts; Question 5: 2 pts; Question 6: 2 pts; Question 7: 2 pts; Question 8: 4 pts)

Question 1: Fair rides (2 points)

Students voted for their favorite ride at the fair.

Favorite Ride

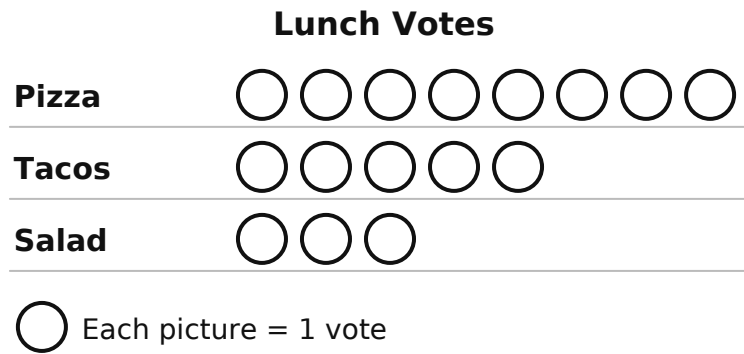


Tally of rides.

- How many students chose the carousel? (1 point)
- How many students chose the swings? (1 point)

Question 2: Lunch picture graph (2 points)

Look at the picture graph.

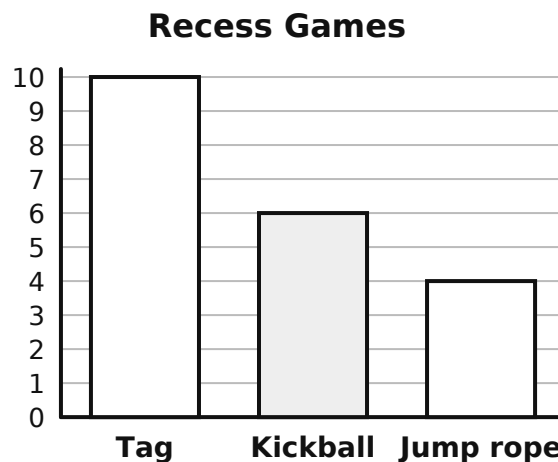


Each circle is 1 vote.

- Which lunch has the most votes? (1 point)
- Which lunch has the fewest votes? (1 point)

Question 3: Recess bar graph (3 points)

Look at the bar graph.



Bars for tag, kickball and jump rope.

- How many students chose tag? (1 point)
- How many more students chose tag than kickball? (1 point)
- How many fewer students chose jump rope than kickball? (1 point)

Question 4: Fruit votes (3 points)

Priya asked 9 friends to pick a fruit. The answers were: apple, grape, apple, banana, apple, banana, apple, banana, apple.

- Write how many friends chose each fruit: apple, banana, and grape. (2 points)
- Draw tally marks to show the number of friends who chose apple. (1 point)

Question 5: Pets in all (2 points)

A bar graph shows 7 votes for dogs, 5 votes for cats, and 3 votes for birds. How many votes are there in all?

Question 6: Marbles (2 points)

A picture graph shows 9 red marbles and 4 blue marbles. How many fewer blue marbles are there than red marbles?

Question 7: Same number (2 points)

A bar graph shows Soccer 6, Tennis 6, and Golf 2. Which two sports have the same number of votes? Write the number.

Question 8: Farmers market votes (4 points)

A tally chart shows what 20 shoppers bought: corn 7, peas 5, beans 8.

- a. How many shoppers bought corn, peas, or beans in all? *(2 points)*
- b. How many more shoppers bought corn than peas? *(1 point)*
- c. How many fewer shoppers bought peas than beans? *(1 point)*