

Grade 1 - Organizing and Reading Data - Test

Common Core 1.MD.C.4 · maths-pdf.fr/en/

Name: _____ Class: _____ Date: ____/____/____

This **grade 1 data test** for 1st Grade covers organizing and reading data (Common Core 1.MD.C.4), with a free PDF to print.

This test has 8 short questions and is worth 20 points. Take about 30 minutes. Read each chart or graph with care. Write the answer in the space and show a number sentence when adding or taking away.

Time and points

About this test

- Grade: Grade 1
- Chapter: Organizing and Reading Data
- Standards: 1.MD.C.4
- Time: 30 minutes
- Total: 20 points

Grade 1 data test: questions

Question 1 - Weather tally [2 pts]

Weather	Days
Sunny	
Cloudy	
Rainy	

Weather days in one month.

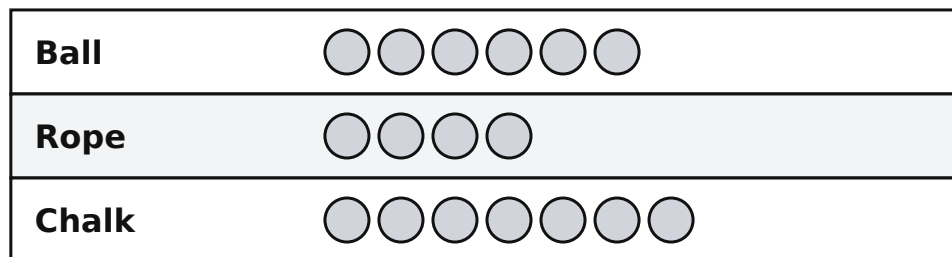
- How many sunny days are there? (1 point)
- How many rainy days are there? (1 point)

Question 2 - Draw tally marks [2 pts]

Draw tally marks to show 12. (1 point)

How many groups of five are in the drawing? (1 point)

Question 3 - Recess toys [3 pts]

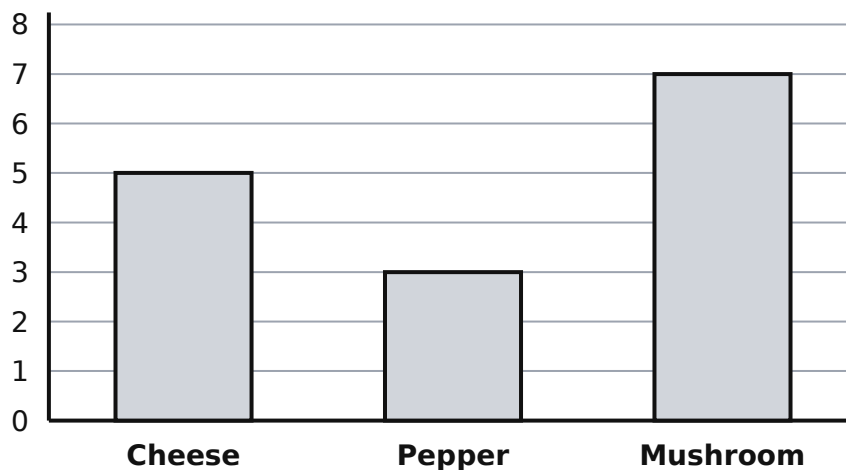


● = 1 child

Each circle is 1 child.

- Which toy did the most children choose? (1 point)
- How many more children chose chalk than rope? (1 point)
- How many children are in the graph in all? (1 point)

Question 4 - Pizza toppings [3 pts]



Votes for pizza toppings.

- How many children chose mushroom? (1 point)
- How many fewer children chose pepper than cheese? (1 point)
- How many children chose cheese or pepper? (1 point)

Question 5 - Crayon box [2 pts]

A box has 5 red crayons and 7 blue crayons. The rest are green. There are 18 crayons in all. How many are green? Write a number sentence and the answer.

Question 6 - Vehicle graph [3 pts]

Ethan counted 4 trucks, 6 cars, and 3 bikes. Draw a picture graph. Use one circle for each vehicle. (2 points)

How many more cars than trucks are there? (1 point)

Question 7 - Library books [3 pts]

Books	Tally
Animals	
Space	
Sports	

Books checked out on Friday.

Write true or false for each sentence.

- a. 5 more children picked animal books than space books. (1 point)
- b. Sports books got fewer votes than space books. (1 point)
- c. 18 books were checked out in all. (1 point)

Question 8 - Playground votes [2 pts]

11 children voted for a playground toy. 5 chose swings and 4 chose the slide. The rest chose the seesaw. How many chose the seesaw? (1 point)

Which toy got the most votes? (1 point)

Key facts behind this grade 1 data test

Key facts

- Data is information we collect, such as votes.
- A tally mark is one line for one vote, and every fifth line crosses four lines.
- In a picture graph, each picture stands for one vote.
- In a bar graph, a taller bar means more votes.
- Add to find the total. Take away to find how many more or how many fewer.

How to use this grade 1 data test

Time yourself: the test is designed for an average student in 45 minutes. Answer the questions you are sure of first, then come back to the longer ones and check your units.