

Grade 1 - Organizing and Reading Data - Worksheet

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

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

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

These 20 problems practice reading and making tally charts, picture graphs, and bar graphs (Common Core 1.MD.C.4). Each graph has up to three groups.

First, count and read the data. Then add the groups, and find how many more or how many fewer. The last six problems are word problems.

Grade 1 · Common Core State Standards: **1.MD.C.4**

Grade 1 data worksheet: exercises 1 to 10

Exercise 1 - Count the tally marks

Choice	Tally
Stickers	

Tally chart.

Count the tally marks. How many stickers are there?

Exercise 2 - Draw tally marks

Draw tally marks for the number 9. Write how many groups of five there are.

Exercise 3 - Read a tally chart

Choice	Tally
Blocks	
Puzzles	
Cards	

Tally chart.

How many children picked puzzles?

Exercise 4 - Find the most

Choice	Tally
Beans	
Peas	
Corn	

Tally chart.

Which seed was planted the most times?

Exercise 5 - Read a picture graph

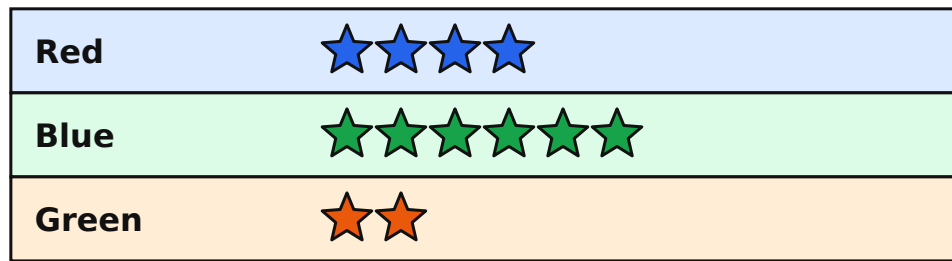
Pizza	
Tacos	
Salad	

 = 1 child

Picture graph.

Each circle is 1 child. How many children picked pizza?

Exercise 6 - Find the fewest

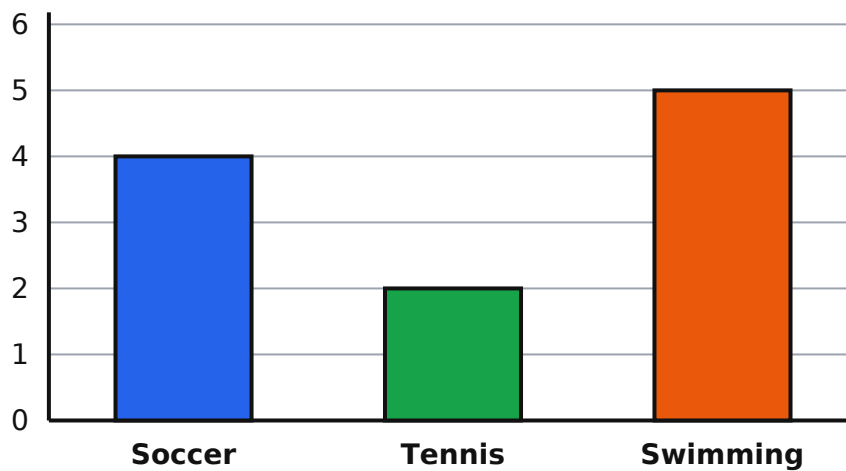


★ = 1 kite

Picture graph.

Each star is 1 kite. Which kite color has the fewest?

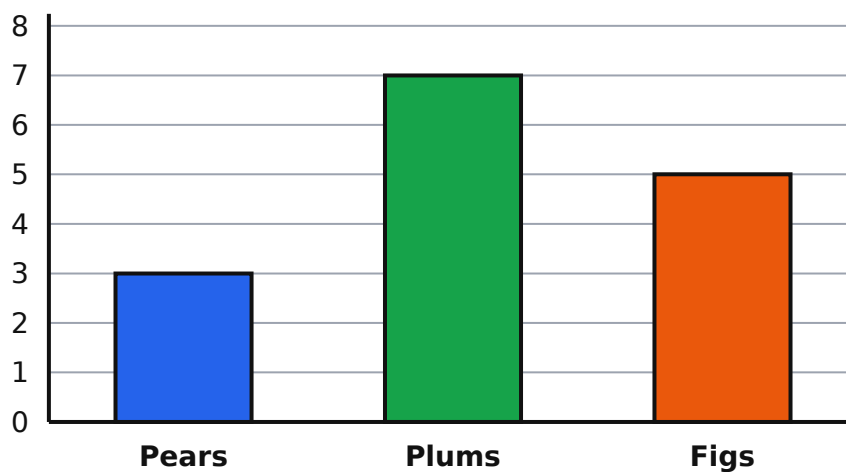
Exercise 7 - Read a bar graph



Bar graph.

How many children chose swimming?

Exercise 8 - Match the number



Bar graph.

Which fruit has a bar that stops at 5?

Exercise 9 - Find the total

Choice	Tally
Bus	
Walk	
Car	

Tally chart.

How many children are in the chart in all?

Exercise 10 - How many more

Frogs	      
Turtles	   
Ducks	    

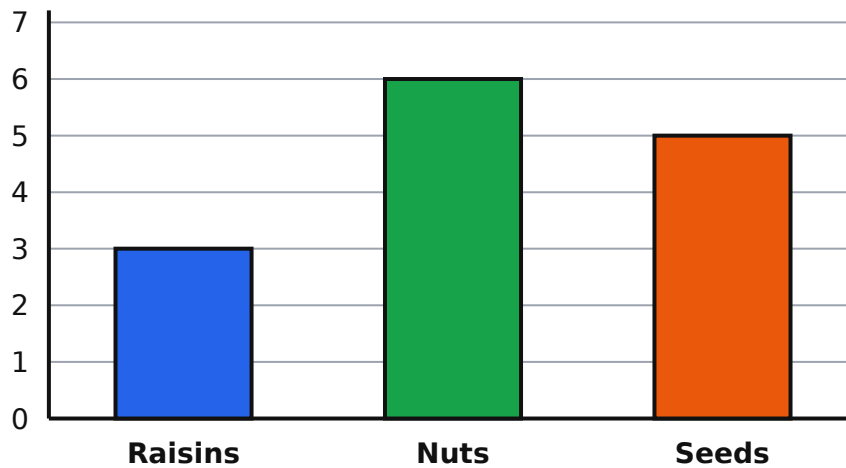
 = 1 animal

Picture graph.

Each square is 1 animal. How many more frogs than turtles are there?

Exercises 11 and up

Exercise 11 - How many fewer



Bar graph.

How many fewer children chose raisins than nuts?

Exercise 12 - Compare the votes

Team	Votes
Red	
Blue	

Tally chart.

How many more votes did red get than blue?

Exercise 13 - Add two groups

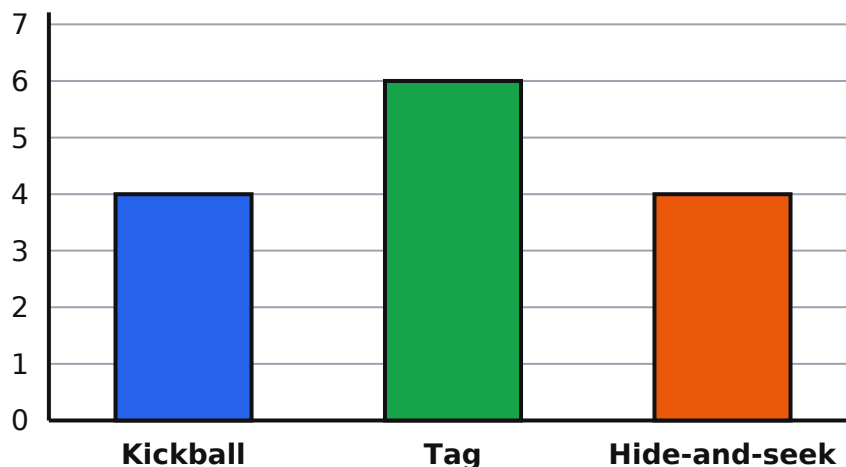


★ = 1 item

Picture graph.

Each star is 1 item. How many hats and scarves are there in all?

Exercise 14 - Same amount



Bar graph.

Which two games have the same number of votes?

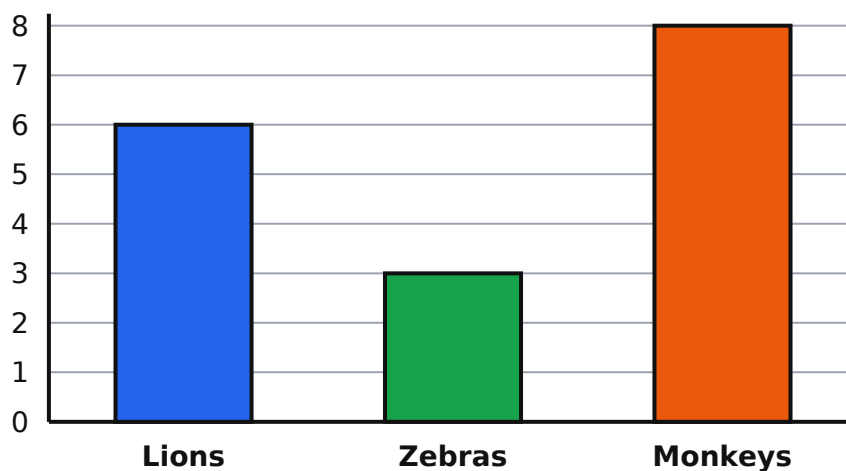
Exercise 15 - Missing votes

Jamal asked 12 friends to pick a snack. 5 chose pretzels and 4 chose grapes. The rest chose crackers. How many chose crackers?

Exercise 16 - Make a picture graph

Priya counted 3 red flowers, 6 yellow flowers, and 2 purple flowers. Draw a picture graph with one circle for each flower. How many flowers are there in all?

Exercise 17 - Two-step bar graph



Bar graph.

- How many more children chose monkeys than zebras?
- How many children chose lions or zebras?

Exercise 18 - Lunch change

9 children chose hot lunch and 6 chose cold lunch. Then 2 more children chose cold lunch. Now how many more children chose hot lunch than cold lunch?

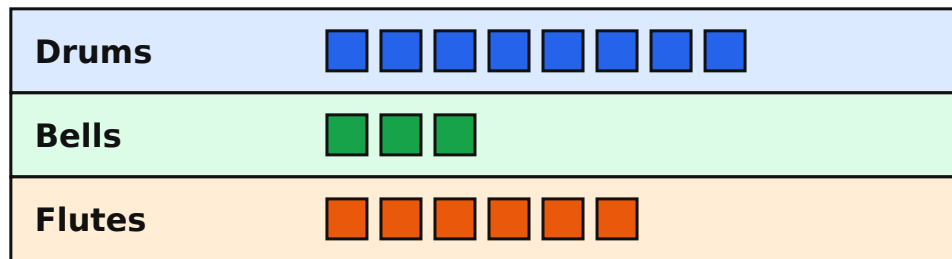
Exercise 19 - Three groups in all

Choice	Tally
Soup	
Sandwich	
Salad	

Tally chart.

- How many children voted in all?
- Which lunch got the most votes?

Exercise 20 - Check the claim



 = 1 instrument

Picture graph.

Each square is 1 instrument. Maya says there are 5 more drums than bells. Is Maya right? Write yes or no and show why.

Key facts behind this grade 1 data worksheet

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 worksheet

Work through the exercises in order: they go from simple to challenging. Write every step on paper, then compare with the solutions page and redo any exercise you missed the next day.