

Grade 1 · Organizing and Reading Data · Worksheet

Common Core 1.MD.C.4 · mathovore.fr

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

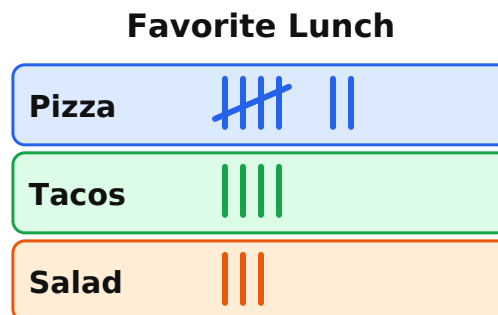
These 22 problems practice reading data. Students count tally marks, read picture graphs and bar graphs with up to three groups, and tell how many more or how many fewer (1.MD.C.4).

The problems begin with counting and reading. Then they ask for totals and comparisons. The last six are word problems with two steps.

Grade 1 Common Core: 1.MD.C.4

Problem 1: Counting tally marks

Students voted for a lunch. Count the tally marks. How many students chose pizza?



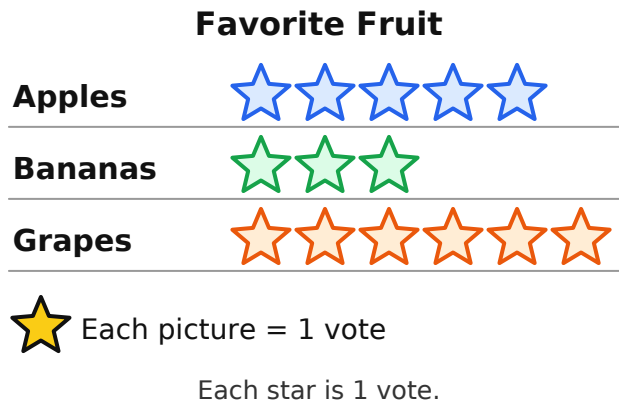
Votes for lunch.

Problem 2: Drawing tally marks

Draw tally marks to show the number 9.

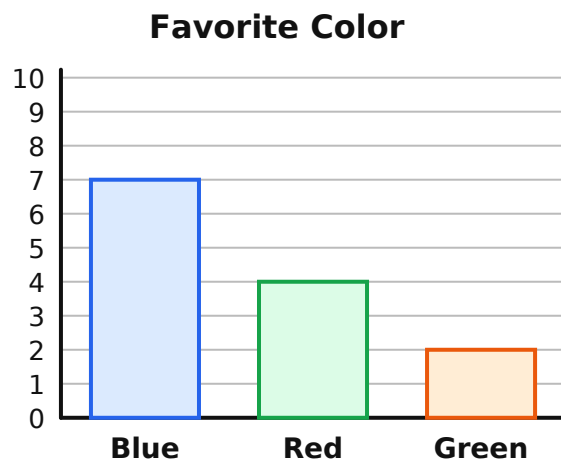
Problem 3: Reading a picture graph

Count the pictures. How many students chose bananas?



Problem 4: Reading a bar graph

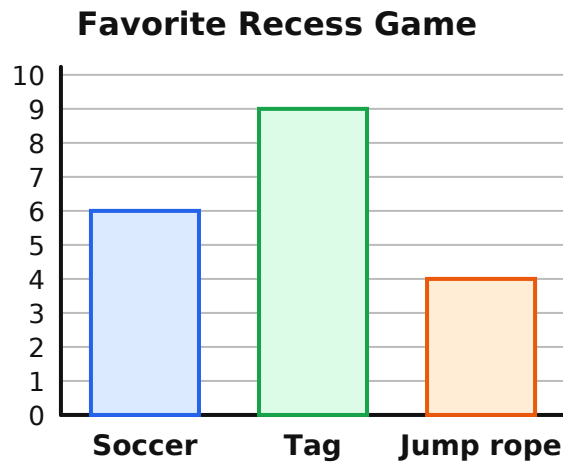
Look at the bar graph. How many students chose red?



Bars for blue, red and green.

Problem 5: Finding the most

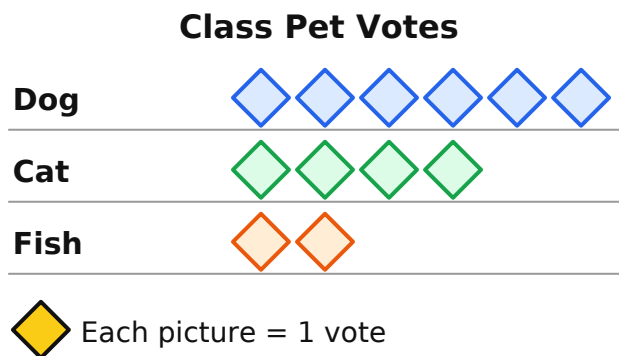
Which game got the most votes?



Bars for three recess games.

Problem 6: Finding the least

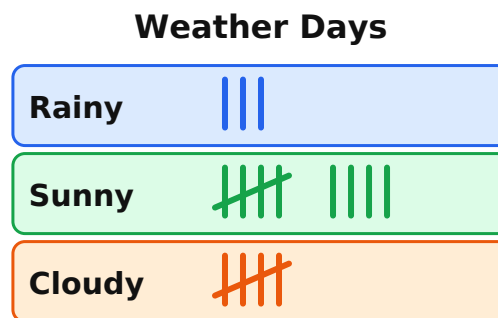
Which pet got the fewest votes?



Each diamond is 1 vote.

Problem 7: Counting all the votes

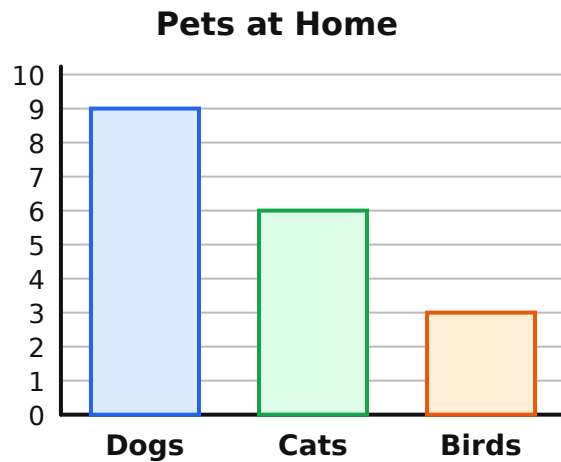
Students tallied the weather each day. How many days did they count in all?



Tally of weather days.

Problem 8: How many more

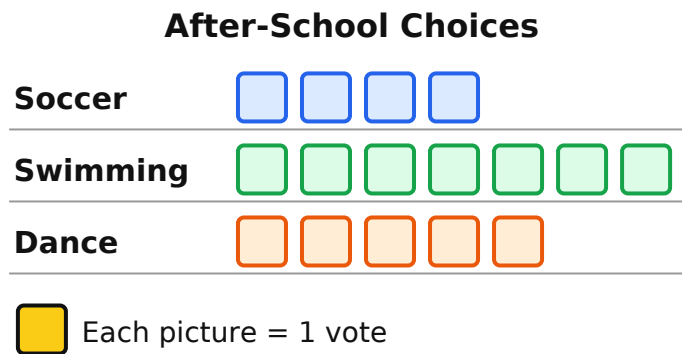
How many more students chose dogs than cats?



Bars for dogs, cats and birds.

Problem 9: How many fewer

How many fewer students chose soccer than swimming?



Each square is 1 vote.

Problem 10: Comparing tally marks

Complete the sentence: Cookies got ____ more votes than cupcakes.

Bake Sale Votes

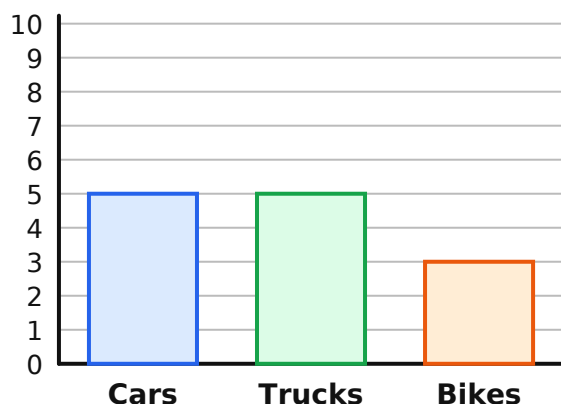


Tally of treats.

Problem 11: Finding the same number

Which two groups have the same number? Write the number.

Vehicles Seen



Bars for cars, trucks and bikes.

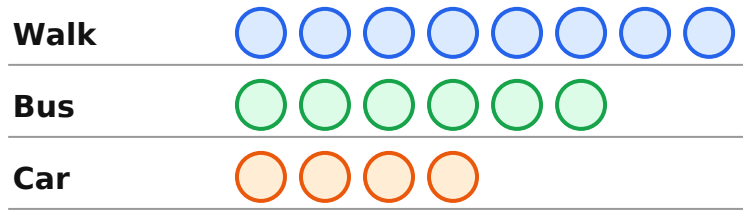
Problem 12: Making a tally chart

Mia asked 8 friends to pick a color. Their answers were: red, blue, red, red, blue, green, red, blue. Write how many friends chose each color.

Problem 13: Most and how many

Which way to school has the most students? How many students is that?

How We Get to School

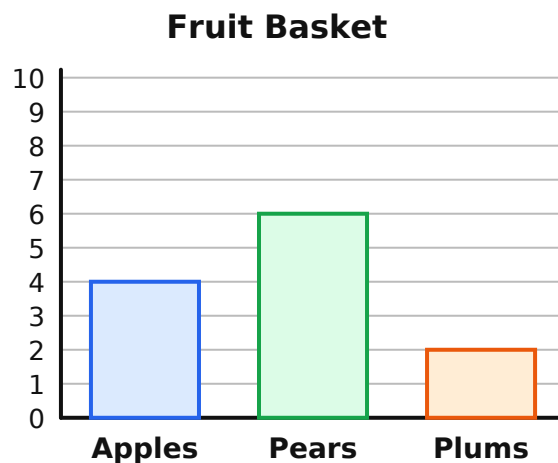


 Each picture = 1 student

Each circle is 1 student.

Problem 14: Bar graph to numbers

Write the number for each bar: apples, pears, and plums.

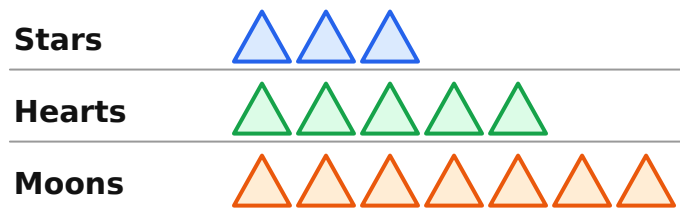


Bars for apples, pears and plums.

Problem 15: Two more than

Which group has 2 more than stars?

Sticker Choices

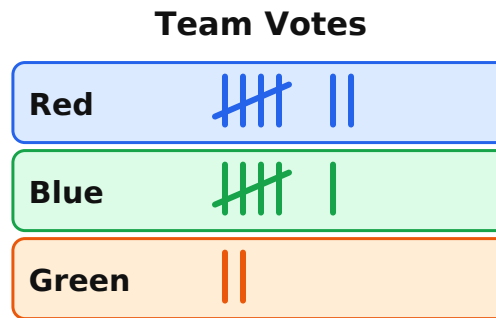


 Each picture = 1 sticker

Each triangle is 1 sticker.

Problem 16: Adding two groups

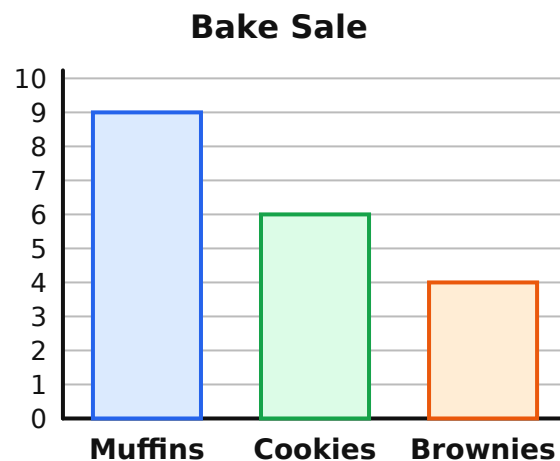
How many students chose the red team or the blue team?



Tally of team votes.

Problem 17: Bake sale

The school bake sale sold muffins, cookies, and brownies. How many more muffins than brownies were sold?

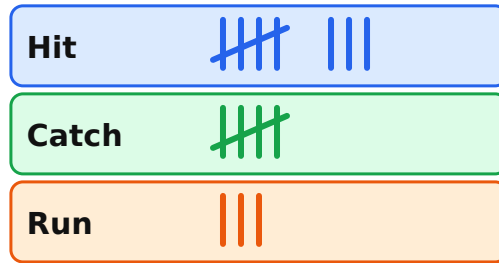


Bars for muffins, cookies and brownies.

Problem 18: Little League practice

Coach Ruiz asked each Little League player what skill to practice. How many players voted in all?

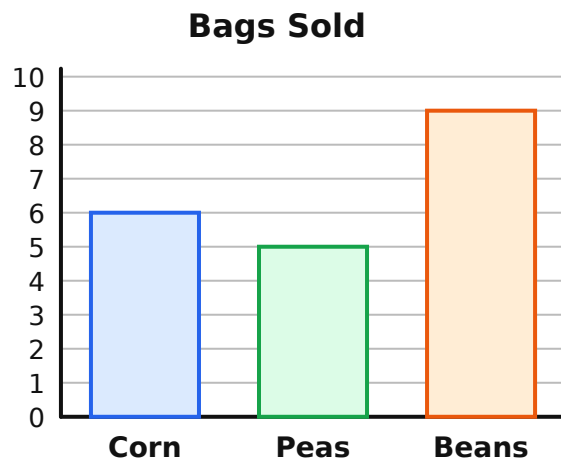
Practice Votes



Tally of practice skills.

Problem 19: Farmers market

A farm stand sold three kinds of vegetables. (a) How many more bags of beans than peas were sold? (b) How many bags were sold in all?

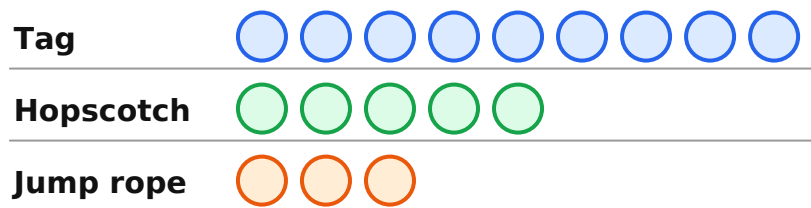


Bars for corn, peas and beans.

Problem 20: Game day

Which game has 4 fewer votes than tag?

Game Day Votes

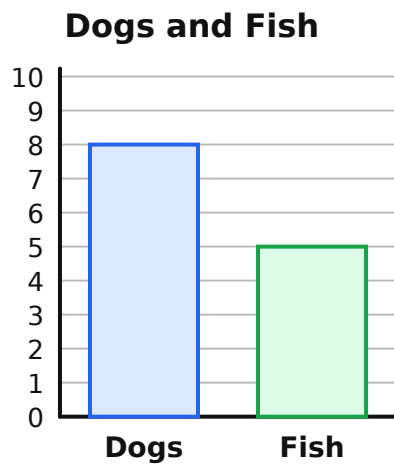


Each picture = 1 vote

Each circle is 1 vote.

Problem 21: Tie the vote

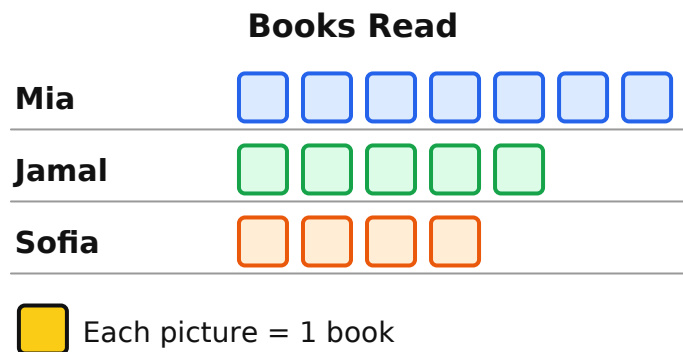
Dogs got 8 votes and fish got 5 votes. (a) How many more votes does fish need to tie with dogs? (b) After the tie, how many votes do dogs and fish have in all?



Bars for dogs 8 and fish 5.

Problem 22: Library books

The graph shows how many books each child read this month. (a) How many books did the three children read in all? (b) How many more books did Mia read than Sofia?



Each square is 1 book.