

Grade 1 · Organizing and Reading Data · Worksheet Answer Key

Common Core 1.MD.C.4 · mathovore.fr

This answer key shows every step for the 22 data problems. Check each count, then check each subtraction. Say the answer in a full sentence, such as "3 more students chose dogs."

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

Problem 1: Counting tally marks

Pizza has 1 crossed bundle and 2 extra marks. The bundle is 5. Count on: 5, 6, 7.

7 students chose pizza.

Problem 2: Drawing tally marks

Draw 1 crossed bundle for 5. Then draw 4 more marks. $5+4=9$.

Nine



A bundle of 5 and 4 more marks make 9.

The tally marks show 9.

Problem 3: Reading a picture graph

Look at the Bananas row. Count the stars: 1, 2, 3.

3 students chose bananas.

Problem 4: Reading a bar graph

Find the top of the Red bar. Follow the line to the number on the left. It is 4.

4 students chose red.

Problem 5: Finding the most

The tallest bar is the biggest number. Tag has 9 votes. Soccer has 6 and jump rope has 4.

Tag got the most votes.

Problem 6: Finding the least

Count each row: Dog 6, Cat 4, Fish 2. The smallest number is 2.

Fish got the fewest votes.

Problem 7: Counting all the votes

Rainy is 3. Sunny is 5 and 4 more, which is 9. Cloudy is 5.

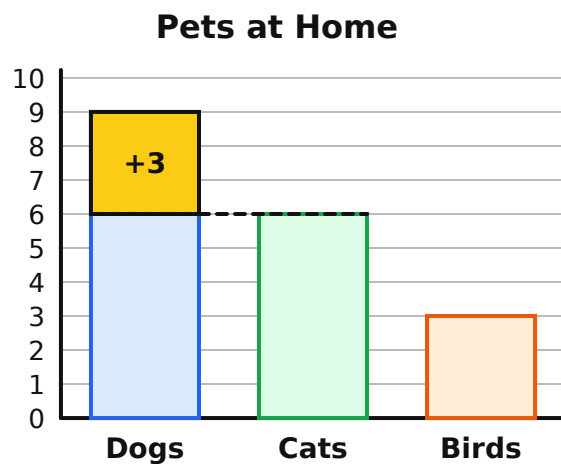
$$3+9+5=17$$

They counted 17 days in all.

Problem 8: How many more

Dogs: 9. Cats: 6. Subtract the smaller number from the larger number.

$$9-6=3$$



The yellow part shows 3 more.

3 more students chose dogs.

Problem 9: How many fewer

Swimming: 7. Soccer: 4. Subtract: $7-4=3$.

3 fewer students chose soccer.

Problem 10: Comparing tally marks

Cookies: 8. Cupcakes: 5. $8 - 5 = 3$.

Cookies got 3 more votes than cupcakes.

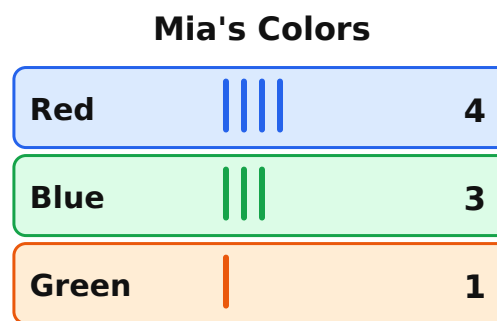
Problem 11: Finding the same number

The Cars bar and the Trucks bar are the same height. Both reach 5.

Cars and trucks are the same. The number is 5.

Problem 12: Making a tally chart

Count red: 4. Count blue: 3. Count green: 1. Check: $4 + 3 + 1 = 8$.



Red 4, blue 3, green 1.

Red 4, blue 3, green 1.

Problem 13: Most and how many

Count each row: Walk 8, Bus 6, Car 4. The biggest number is 8.

Walking has the most. It is 8 students.

Problem 14: Bar graph to numbers

Read the top of each bar. Apples reach 4. Pears reach 6. Plums reach 2.

Apples 4, pears 6, plums 2.

Problem 15: Two more than

Stars: 3. Two more than 3 is $3+2=5$. Hearts has 5.

Hearts has 2 more than stars.

Problem 16: Adding two groups

Red: 7. Blue: 6. Add the two numbers.

$$7+6=13$$

13 students chose red or blue.

Problem 17: Bake sale

Muffins: 9. Brownies: 4. $9-4=5$.

5 more muffins than brownies were sold.

Problem 18: Little League practice

Hit: 8. Catch: 5. Run: 3.

$$8+5=13, \text{ then } 13+3=16.$$

16 players voted in all.

Problem 19: Farmers market

(a) Beans: 9. Peas: 5. $9-5=4$.

(b) $6+5=11$, then $11+9=20$.

(a) 4 more bags of beans. (b) 20 bags in all.

Problem 20: Game day

Tag: 9. Four fewer than 9 is $9-4=5$. Hopscotch has 5 votes.

Hopscotch has 4 fewer votes than tag.

Problem 21: Tie the vote

(a) $8-5=3$. Fish needs 3 more votes.

(b) After the tie, both have 8. $8+8=16$.

(a) 3 more votes. (b) 16 votes.

Problem 22: Library books

(a) $7+5=12$, then $12+4=16$.

(b) $7-4=3$.

(a) 16 books. (b) 3 more books.