

Chart Clues

Read charts and solve data questions.

GRADE 2 • 2.MD.D

CCSS.Math.Content.2.MD.D "Represent and interpret data."

NAME _____

DATE _____

READ THE DATA

Data can be shown in a chart or graph. Read each label and count. To find a total, add counts. To find how many more, subtract the smaller count from the larger count.

WORKED EXAMPLE

A toy survey shows: Cars: 8
Kites: 3 How many more
children chose cars than kites?

1. Find the larger count, 8.
2. Take away the smaller count.
3. $8 - 3 = 5$.

Answer: 5 more children chose cars.

PRACTICE 5 problems

- 1** Mia's pet chart shows: Dogs: 6 Cats: 2 How many dogs are in the chart?

ANSWER _____

- 2** A marble chart shows: Red marbles: 4 Blue marbles: 7 Which color has more marbles?

ANSWER _____

- 3** Each child picked one snack.
Crackers: 9 Yogurt: 1 How many children picked a snack?

ANSWER _____

- 4** A toy box chart shows: Blocks: 4
Dolls: 7 Balls: 2 Which toy has the fewest?

ANSWER _____

- 5** A garden chart shows: Yellow flowers: 6 Purple flowers: 4 How many flowers are there altogether?

ANSWER _____

APPLY IT Show your work

- 1** At recess, a class chart shows that 6 children chose scooters and 2 children chose bikes. How many more children chose scooters than bikes?

WORK SPACE

ANSWER _____

- 2** At a library vote, 4 children picked animal stories and 6 children picked space stories. How many votes were there altogether?

WORK SPACE

ANSWER _____

CHALLENGE One step up

CHALLENGE

A pet shop chart shows: Turtles: 9 Frogs: 4 Fish: 2 Which two groups have 11 animals? Tell how you know.

PART 1 • PRACTICE

#	PROBLEM	ANSWER
1	Mia's pet chart shows: Dogs: 6 Cats: 2 How many dogs are in the chart?	6 dogs
2	A marble chart shows: Red marbles: 4 Blue marbles: 7 Which color has more marbles?	Blue marbles
3	Each child picked one snack. Crackers: 9 Yogurt: 1 How many children picked a snack?	10 children
4	A toy box chart shows: Blocks: 4 Dolls: 7 Balls: 2 Which toy has the fewest?	Balls
5	A garden chart shows: Yellow flowers: 6 Purple flowers: 4 How many flowers are there altogether?	10 flowers

PART 2 • APPLY IT

1. **4 more children** Subtract the bike count from the scooter count. $6 - 2 = 4$.
2. **10 votes** Add the two groups of votes. $4 + 6 = 10$.

CHALLENGE

Turtles and fish, because $9 + 2 = 11$.

Accept number words or numerals when the value is correct. For category questions, accept the category label with or without the item name.