

Chart Clue Hunt

Read charts to answer everyday questions.

GRADE 2 • 2.MDR.5.4

2.MDR.5.4 "Ask questions and answer them based on gathered information, observations, and appropriate graphical displays to solve problems relevant to everyday life."

NAME _____

DATE _____

READ THE CHART

A chart shows information you gathered. Count the marks, then add or compare the numbers to answer the question.

WORKED EXAMPLE

Survey chart: Puzzles: |||||
Blocks: ||||| How many more students chose puzzles?

1. Count the puzzle marks: 9.
2. Count the block marks: 8.
3. Subtract: $9 - 8 = 1$.

Answer: 1 more student chose puzzles.

PRACTICE 5 problems

- 1** Bird chart: Robins: |||| Blue jays: ||
How many birds did you see altogether?

ANSWER _____

- 2** Crayon chart: Red: ||||| Blue: ||| How many fewer blue crayons are there than red crayons?

ANSWER _____

- 3** Playground vote chart: Swings: ||||
Slides: || How many more students chose swings?

ANSWER _____

- 4** Pet chart: Fish: ||||| Turtles: ||| How many fish are in the chart?

ANSWER _____

- 5** Snack chart: Crackers: |||| Grapes: ||
How many snacks are in the chart altogether?

ANSWER _____

APPLY IT Show your work

- 1** At club time, a chart shows these choices: Soccer: |||| Art: ||| How many students chose soccer or art?

WORK SPACE

ANSWER _____

- 2** At a pet shelter, a chart shows these animals: Puppies: ||||| Kittens: ||| How many more puppies than kittens are there?

WORK SPACE

ANSWER _____

CHALLENGE One step up

CHALLENGE

Garden chart: Bees: || Butterflies: ||| Ladybugs: |||| Two groups have 7 insects altogether. Which two groups? Explain with an addition sentence.

PART 1 • PRACTICE

#	PROBLEM	ANSWER
1	Bird chart: Robins: Blue jays: How many birds did you see altogether?	7 birds
2	Crayon chart: Red: Blue: How many fewer blue crayons are there than red crayons?	3 fewer blue crayons
3	Playground vote chart: Swings: Slides: How many more students chose swings?	2 more students
4	Pet chart: Fish: Turtles: How many fish are in the chart?	7 fish
5	Snack chart: Crackers: Grapes: How many snacks are in the chart altogether?	7 snacks

PART 2 • APPLY IT

- 7 students** Count 4 soccer marks and 3 art marks. Add $4 + 3 = 7$.
- 4 more puppies** Count 7 puppy marks and 3 kitten marks. Subtract $7 - 3 = 4$.

CHALLENGE

Bees and ladybugs. $2 + 5 = 7$.

Accept correct totals, differences, and category names. For the challenge, accept an explanation that identifies bees and ladybugs and shows $2 + 5 = 7$.