Questions about Data

Let's ask and answer questions about data.

Number Talk: Plus or Minus 1 or 2

Find the value of each expression mentally.

- $7 + 1$

- $7 + 2$

- $9 - 1$

- $9 - 2$

Can You Answer It?

Elena asks her classmates, "Which school subject is your favorite?"
She shows their responses.

Favorite Subject in School

reading	math	science
	13 + 9 = 22	
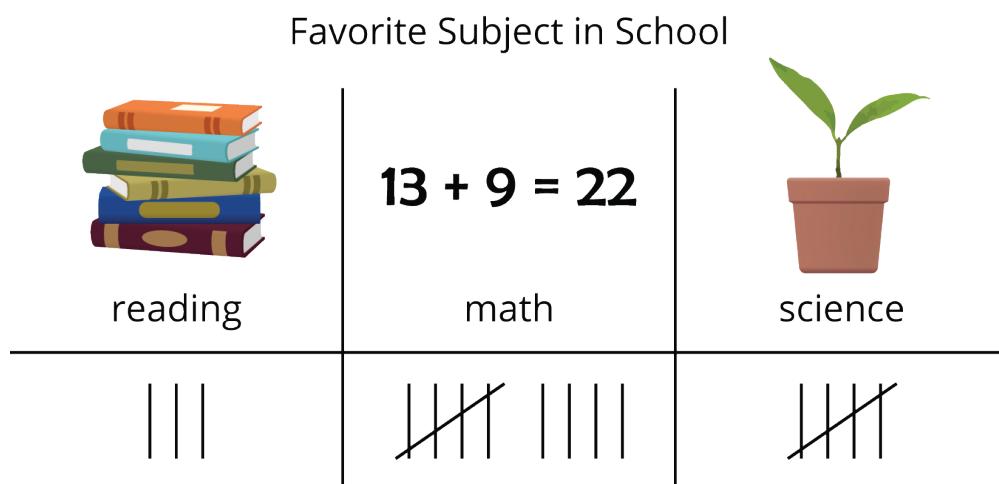
Han wrote questions about Elena's data.
Decide whether each question can be answered using the data representation.
Be ready to explain why.

1. How many students said math is their favorite subject?
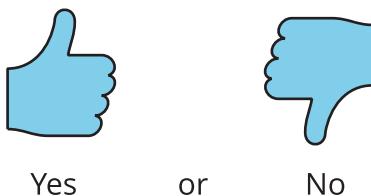
   Yes   or   No

2. How many students said writing is their favorite subject?
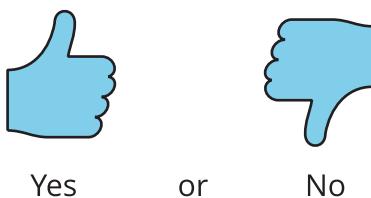
   Yes   or   No

3. Who said they like reading best?
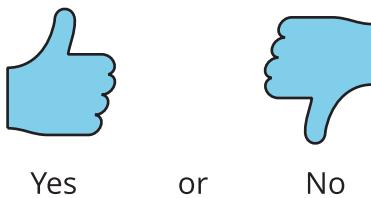
   Yes   or   No

4. How many students chose reading or science?
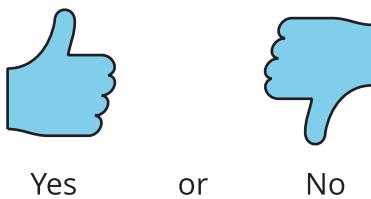
   Yes   or   No

Ask Questions

Our Favorite _____

| category 1	category 2	category 3

Section C Summary

We collected data in a survey.
We showed the data in different ways.

We can show data using tally marks.

turtle	dog	rabbit
⅂⅂⅂⅂ Ⅰ	ⅠⅠ	⅂⅂⅂⅂ ⅂⅂⅂⅂ ⅠⅠ
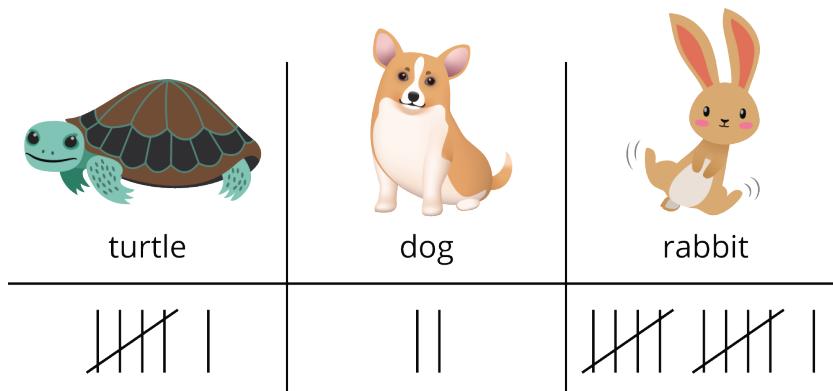
We can show data using numbers.

turtle	dog	rabbit
6	2	12
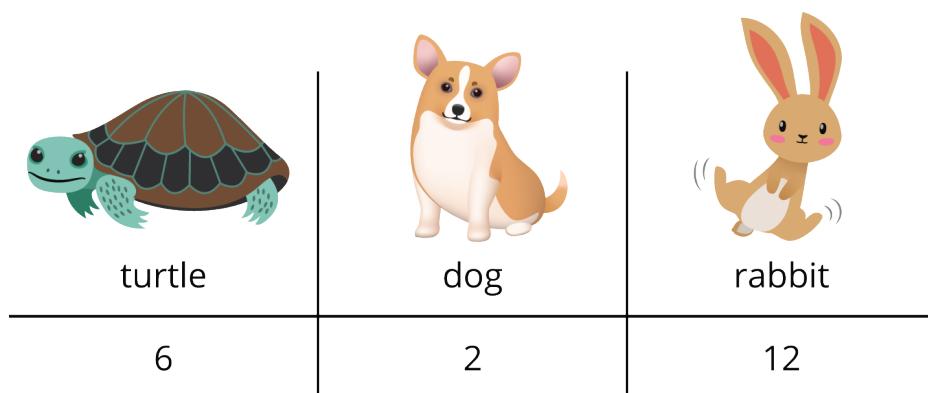
We asked and answered questions about data.

- How many students want a turtle as a class pet? (6)

- How many students want a dog or a rabbit as a class pet? (14)

- How many students took the survey? (20)