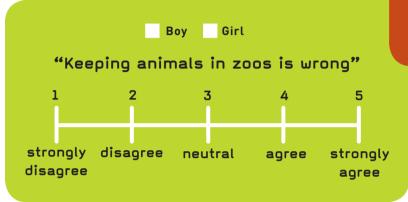
Statistics: Revised Edition, Levels 3-4

Opinion Polls

★ a classmate

Rapata's group have designed this class opinion poll for their classmates to complete:



Our group is interested in animal rights, so our poll is about zoos.



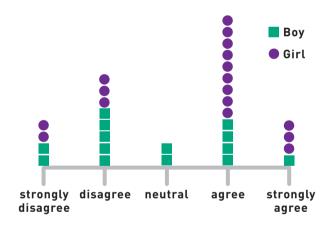
Rapata's group use a tally chart to sort the data they get:

"Keeping animals in zoos is wrong"

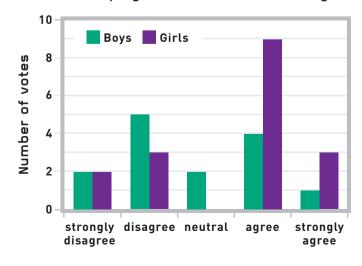
	Boys	Girls
Strongly disagree	П	П
Disagree	Ш	Ш
Neutral	П	
Agree	Ш	1HH 1III
Strongly agree	I	Ш

Then they display it in three different graphs:

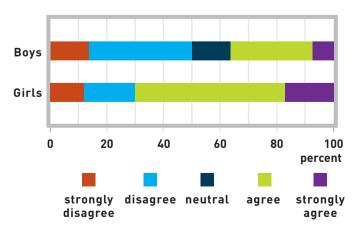
"Keeping animals in zoos is wrong" i.



ii. "Keeping animals in zoos is wrong"



"Keeping animals in zoos is wrong" iii.



Activity One

- 1. a. What do the tally chart and graphs show about the opinions of Rapata's classmates on this issue?
 - b. What patterns can you spot?
 - c. What might be the reasons for these patterns?
- 2.) What information does each graph show most clearly?

There are unequal numbers of boys and girls in the class. Does this matter?

Discuss Rapata's comment and question with a classmate.

Activity Two

- 1. The 1–5 scale used by these students is known as a Likert scale. It is often used in opinion polls.
 - Discuss with a classmate what kinds of questions can be investigated using this kind of scale and what kinds can't.
- 2.) Write down three other statements that could be used with a Likert scale in a class opinion poll.

Activity Three

- 1. Find a parent or other adult who has taken part in an opinion poll. Ask them some questions about the poll and taking part.
- 2. Discuss with a classmate how you could use what you've found out to improve your statements in Activity Two.

What is your opinion on opinion

Did you find it a worthwhile experience? Why or why not?

Using Likert scales to find out what people think



