

Tally Ho!

Activity

Aroha and John are investigating what their classmates buy from the tuck shop. They record their data using a tally chart like this (|||| means “5”):



1. What does the tally chart show?

2. Aroha and John compare their data with the results they got last year:

Buying Lunch from Tuck Shop (this year)

Purchases	Tally	Total
Sandwich		23
Fruit		16
Muesli bar		12
Fruit juice		4
Nuts		5
Cake		16

Buying Lunch from Tuck Shop (last year)

Purchases	Tally	Total
Pie		21
Sandwich		13
Chips		17
Soft drink		16
Fruit		4
Cake		9



- What differences can you see when you compare this year’s data with last year’s data?
- What might have caused these differences?

3. Aroha and John ask their classmates what food they would like the tuck shop to sell. Here are the results of their survey:

Food Purchase Preferences

Purchases	Tally	Total
Sandwich		11
Pie		25
Muesli bar		8
Soft drink		15
Fruit		5
Cake		15

4. Does your school have a tuck shop or a lunch supplier? Investigate what food is available. Are there other healthy food options that your classmates would prefer to buy?

Should the tuck shop change what it is now selling? Explain why or why not.

Focus

Using tally charts to investigate an issue

