

Te reo Māori terms



toirau

pie chart

[Open in Te Aka](#)

pikitia

picture/image

[Open in Te Aka](#)

kauwhata

graph

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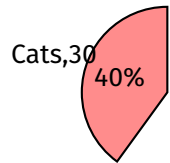
whakaatu

show/display

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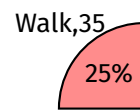
Interpreting pie charts & pictograms — Foundation

1. This pie chart shows favourite pets.



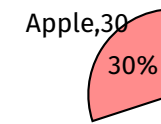
What percentage chose cats?

2. This pie chart shows how students travel to school.



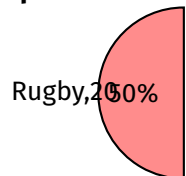
Which way is most popular?

3. This pie chart shows favourite fruits.





What percentage chose grapes?

4. This pie chart shows sports choices.



What percentage chose rugby and football altogether?


5. The pictogram shows books read last month.
Key:  = 2 books.

Aroha 


Mika 


Luca 

How many books did Mika read?


6. The pictogram shows pets in three homes.
Key:  = 1 pet.

Home 1 


Home 2 

Home 3 

How many pets are in Home 3?


7. The pictogram shows goals scored. Key:  = 2 goals.


Team A 


Team B 


Team C 

How many goals did Team A score?

8. The pictogram shows apples picked. Key:  = 5 apples.

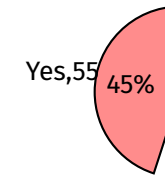
Box 1 

Box 2 

Box 3 


How many apples are in Box 2?

9. Use this pie chart.




What percentage voted no?

10. Use this pictogram. Key:  = 3 cakes.

Class 1 

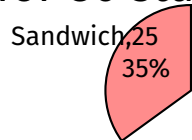
Class 2 

Class 3 

How many cakes did Class 1 make?

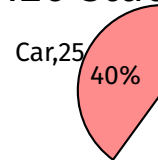
Interpreting pie charts & pictograms — Proficient

1. This pie chart shows favourite lunch choices for 80 students.



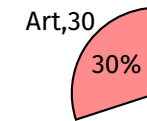
How many students chose sushi?

2. This pie chart shows transport to school for 120 students.



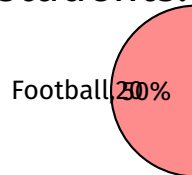
How many students travel by bike?

3. This pie chart shows club choices.



What percentage chose Art or Music?

4. This pie chart shows favourite games for 60 students.



How many students did not choose football?

5. The pictogram shows books borrowed. Key: = 4 books.

Room 1

Room 2

Room 3

How many books were borrowed altogether?


6. The pictogram shows goals scored. Key: = 3 goals.

Kea


Tui

Kakapo

How many more goals did Tui score than Kea?


7. The pictogram shows fruit boxes sold. Key:  = 6 boxes.


Shop A 

Shop B 

Shop C 

How many boxes did Shop C sell?

8. The pictogram shows students in after-school groups. Key:  = 2 students.

Coding 

Chess 

Art 

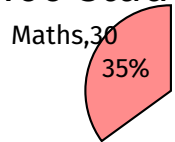
How many students are in Coding and Chess altogether?

9. A pie chart shows a survey of 200 people. If 35% chose pizza, how many people is that?

10. A pictogram uses 1 symbol to represent 5 apples. If a row has 7 symbols, how many apples does it represent?

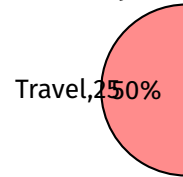
Interpreting pie charts & pictograms — Excellence

1. This pie chart shows favourite subjects for 160 students.



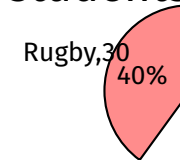
How many more students chose Maths than Other?

2. This pie chart shows how \$2400 of camp money was spent.



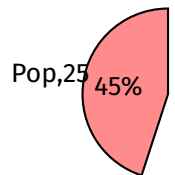
How much was spent on Food and Gear altogether?

3. This pie chart shows sport choices for 90 students.



How many students chose a sport other than rugby?

4. This pie chart shows favourite music styles.



Explain why Pop is not quite twice Hip-hop.

5. The pictogram shows books sold. Key: = 8 books.

Week 1

Week 2

Week 3

How many books were sold in all three weeks?





6. The pictogram shows cups of soup sold. Key: = 6 cups.





Tomato

Pumpkin

Chicken

How many more chicken soups were sold than pumpkin soups?

- 7.** The pictogram shows points scored. Key:  = 5 points.
- Ava 
- Noah 
- Tia 
- Who scored the median number of points?

- 8.** The pictogram shows bags packed for camp. Key:  = 3 bags.
- Cabin A 
- Cabin B 
- Cabin C 
- How many bags would Cabin A and Cabin C have together?

- 9.** A pie chart shows that 15% of 240 students chose drama. How many students chose drama?

- 10.** A pie chart shows 35% for one category and 25% for another. What percentage is left for the other categories?

- 11.** A pictogram uses 1 symbol to represent 7 items. If there are 56 items, how many symbols are needed?

- 12.** A pictogram uses 1 symbol to represent 4 people. If 6 symbols are shown for Team A and 9 symbols for Team B, how many more people are in Team B?