

Te reo Māori terms



pou

bar/column

[Open in Te Aka](#)

kauwhata

graph

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tūtohi

chart/diagram

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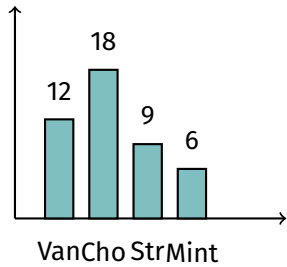
raraunga

data

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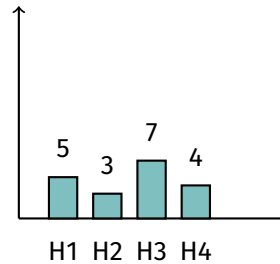
Interpreting bar graphs & histograms – Foundation

1. Favourite ice cream flavours.



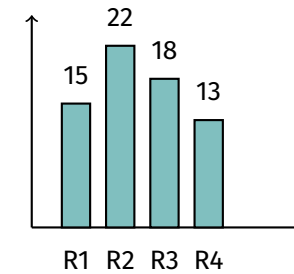
Which flavour is most popular?

2. Pets in four homes.



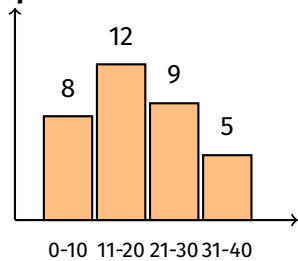
How many pets does Home 3 have?

3. Quiz scores by round.



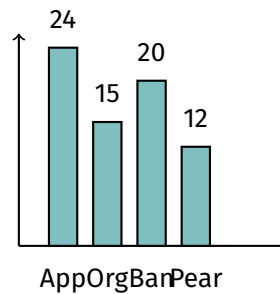
What was the score for Round 2?

4. Ages of people at a park.



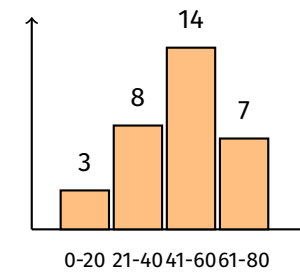
Which age group has the highest frequency?

5. Fruit picked.



How many more apples than oranges were picked?

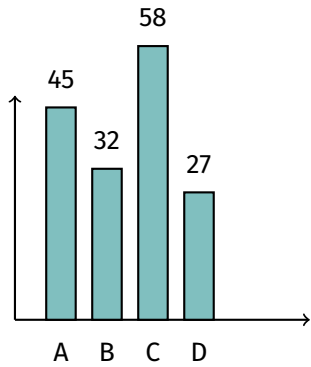
6. Test scores.



How many students scored between 41 and 60?

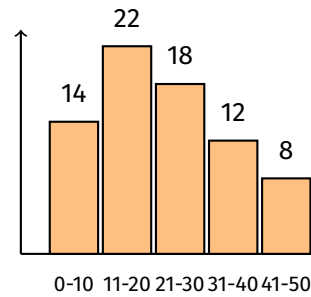
Interpreting bar graphs & histograms – Proficient

1. Sales of four products.



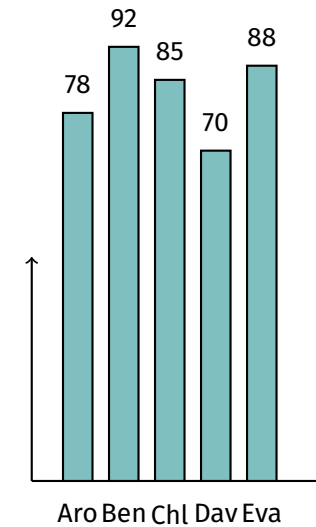
What is the total for the two most sold products?

2. Ages of museum visitors.



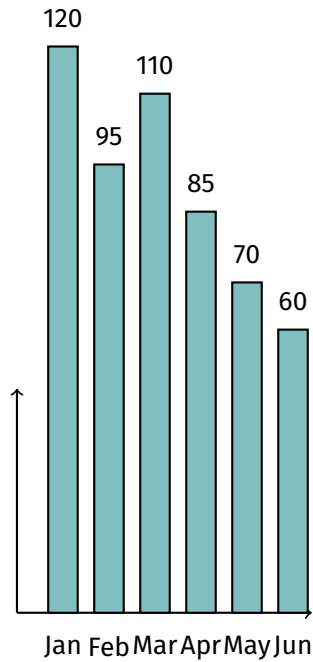
How many visitors are aged 20 or younger?

3. Test scores for five students.



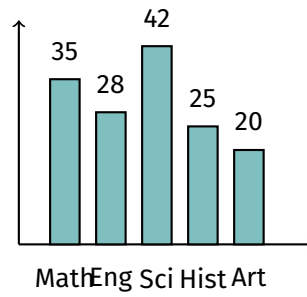
What is the mean score?

4. Monthly rainfall in mm.



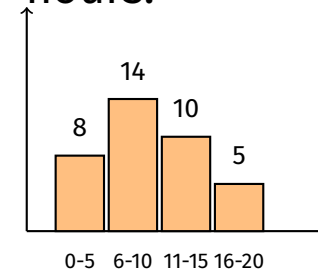
Which month is closest to the mean?

5. Favourite subjects.



If there are 150 students altogether, how many chose Other?

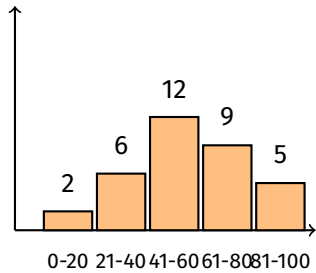
6. Weekly screen time in hours.



What is the modal interval?

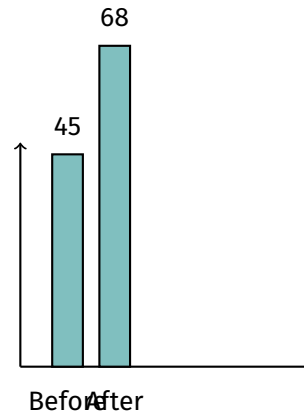
Interpreting bar graphs & histograms — Excellence

1. Distribution of test scores.



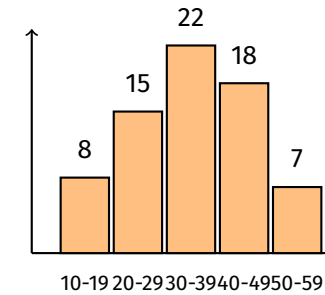
Estimate the median score and explain.

2. Sales before and after a promotion.



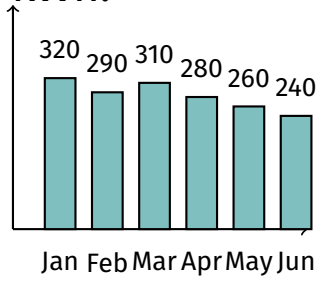
Calculate the percentage increase.

3. Ages of survey participants.



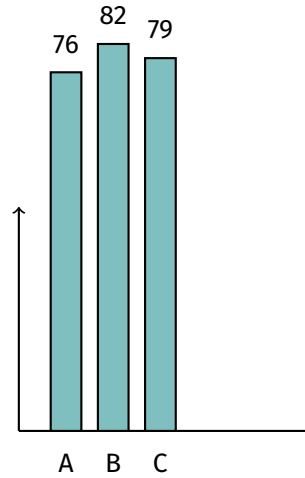
What is the modal class?
Estimate the mean age.

4. Monthly energy use in kWh.



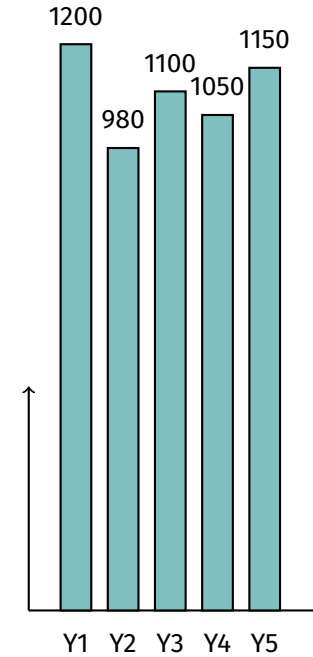
Describe the trend and suggest a reason.

5. Average test scores for three classes.



If each class has 25 students, what is the overall average?

6. Annual rainfall in mm for five years.



Calculate the interquartile range.