

Kia fakakatoatoa he tagata ka kamatamata

NSN

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School Code

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KE FAKAAOGA NI HE TAGATA
LEVEKI KAMATAMATA

Totou ke he tua pepa ne toka ai e
liliuaga Faka-Peritania ma e kili pepa

32406N MAGAAHO AOGA 2

Tohi e ikisi he puha (☒) ☐
kaeke kua NAKAI FAI mena a koe kua tohi he pepa nei.

+



Mana Tohu Mātauranga o Aotearoa
New Zealand Qualifications Authority

Numela 2026

**32406N Fakaaoga e tau puhala numela (mathematics)
mo e totou numela (statistics) ke he tau mena
tutupu kehekehe he tau aho**

Tau ola moua: Hogofulu

FAAHI TAPU KE UAAKI | 25–29 MAY 2026

TAU FAKAOTIAGA	
1	Fakakite ke he tau puhala numela (mathematics) mo e totou numela (statistics) e tau lagomatai ma e tau lekua ke he tau mena tutupu kehekehe he tau aho.
2	Fakaaoga ke he puhala numela (mathematics) mo e totou numela (statistics) ke moua e maamaaga ke he tau numela ma e tau mena kehekehe he tau aho.
3	Fakamaama fakanumela (mathematical) mo e fakatotou numela (statistical) e tau tali ke he tau mena kehekehe.

Tohi hifo haau a National Student Number (NSN) mo e School Code ke he puha i luga.

Lali ke tali OTI e tau huhu i loto he tohi nei.

Kaeke ke loa e ha tali haau, kia fakaaoga e lau toka noa i tua he tohi nei.

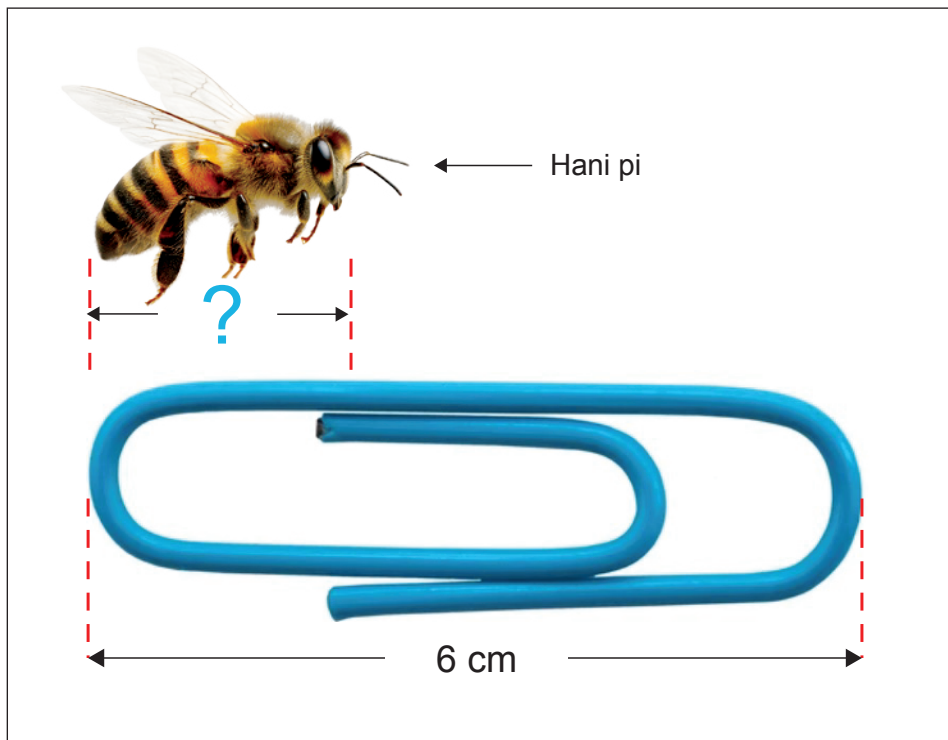
Fakakia e tohi nei kua hako e fakapapahiaga he tau laupepa numela 2–55 mo e nakai tokanoa ha lau na.

Aua neke tohi ki tua he tau laini kua vate hifo he faahi (//////). To utakehe e vala nei he magaaho ka maaka e pepa.

**KUA LATA IA KOE KE TUKU ATU E TOHI NEI KE HE TAGATA LEVEKI KAMATAMATA KA HOKO
E FAKAOTIAGA HE KAMATAMATA.**

NIUEAN

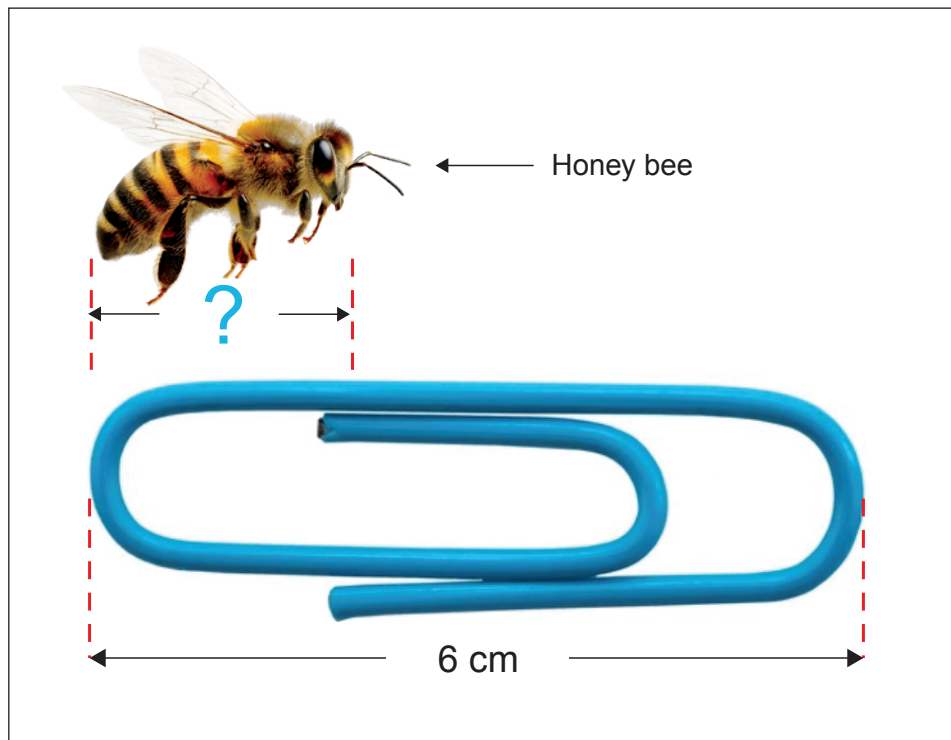
HUHU TAHA: Tau hani pi



6 senitimita e loa he pine pepa nei ka ono mata ki ai.

(a) Ligaliga ke fiha e loa he hani pi ka fuafua e tau **milimita**?

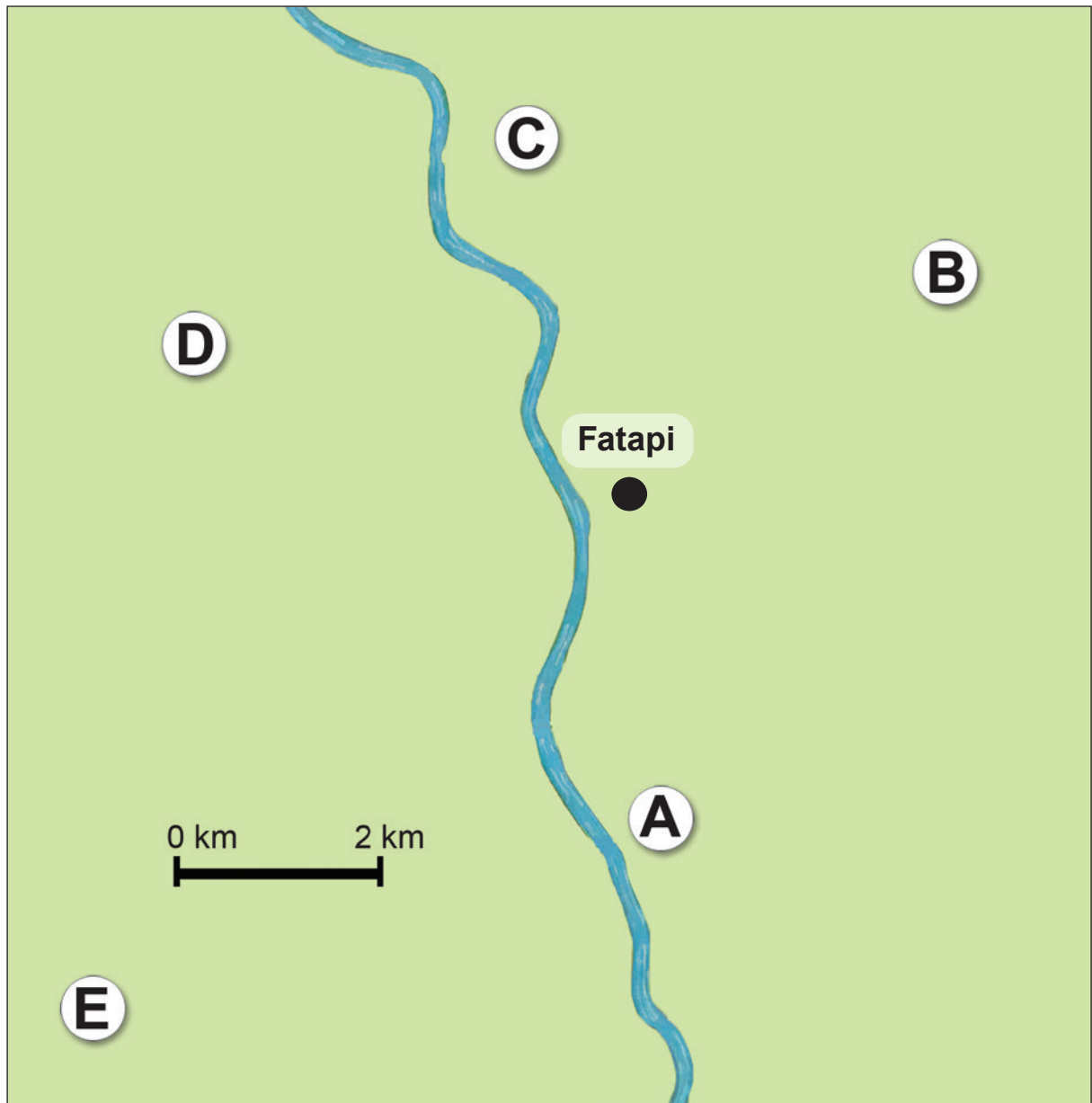
 mm

QUESTION ONE: Honey bees

This paper clip is 6 centimetres long in real life.

- (a) About what length is the honey bee in **millimetres**?

	mm
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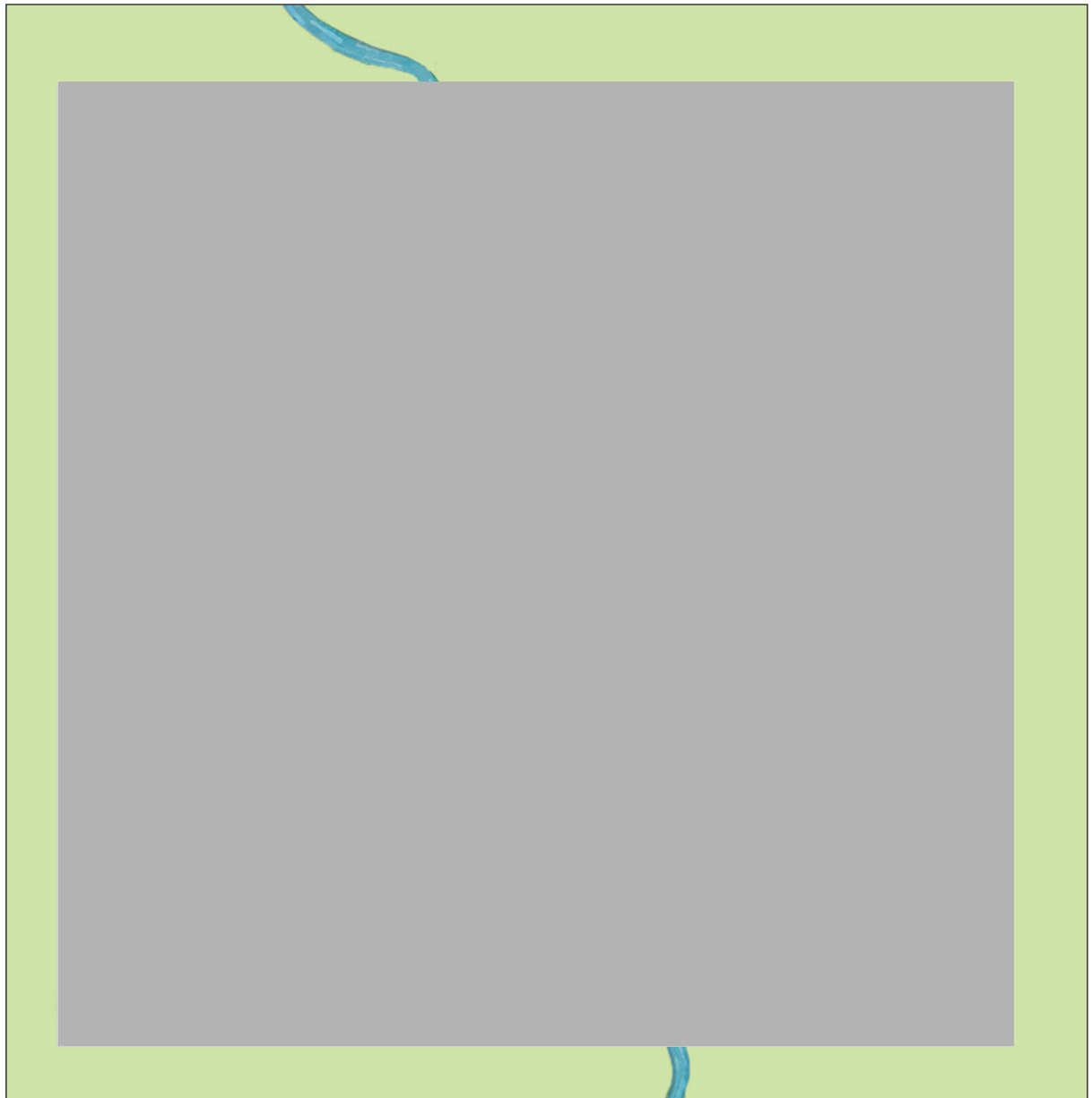


Maeke e tau hani pi ke lele **ke hoko ke he 8 e km e mamao** mai he ha lautolu a fata.

- (b) Ko e matatohi fe ne fakakite he mepe (map) **e mamao ne mua e loa ne maeke** e hani pi ke fano kehe mai mo e fata?

Fifili (✓) e matatohi ne hako.

- (i) A ☐ (ii) B ☐ (iii) C ☐ (iv) D ☐ (v) E ☐



Honey bees can fly **up to 8 km** from their hive.

(b) On the map, which letter shows the **furthest** a honey bee can reach from the hive?

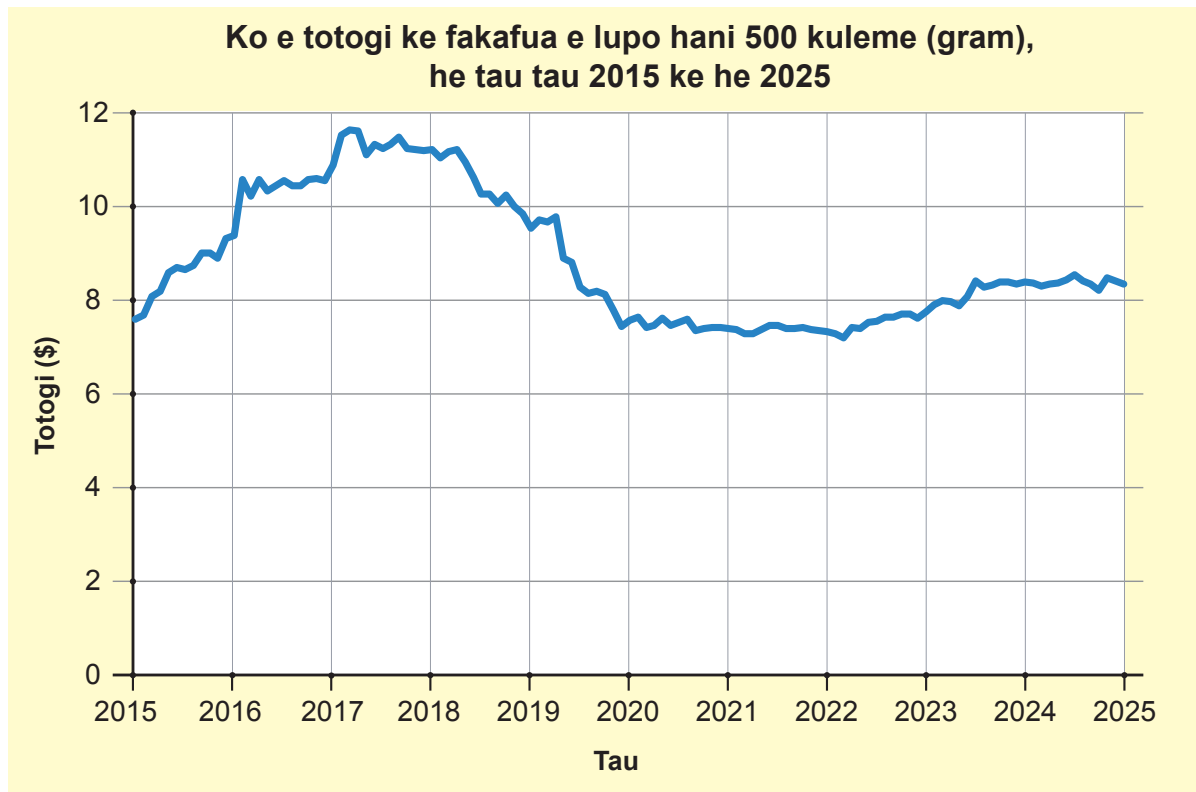
Select (✓) the correct letter.

- (i) A ☐ (ii) B ☐ (iii) C ☐ (iv) D ☐ (v) E ☐

Talaga he hani pi fakataitai ke 0.5 e kuleme hani he laulahi he haana moui.

- (c) Fakatai ko e fiha la e pi ku a lata ke talaga 8 e kuleme hani?

tau hani pi

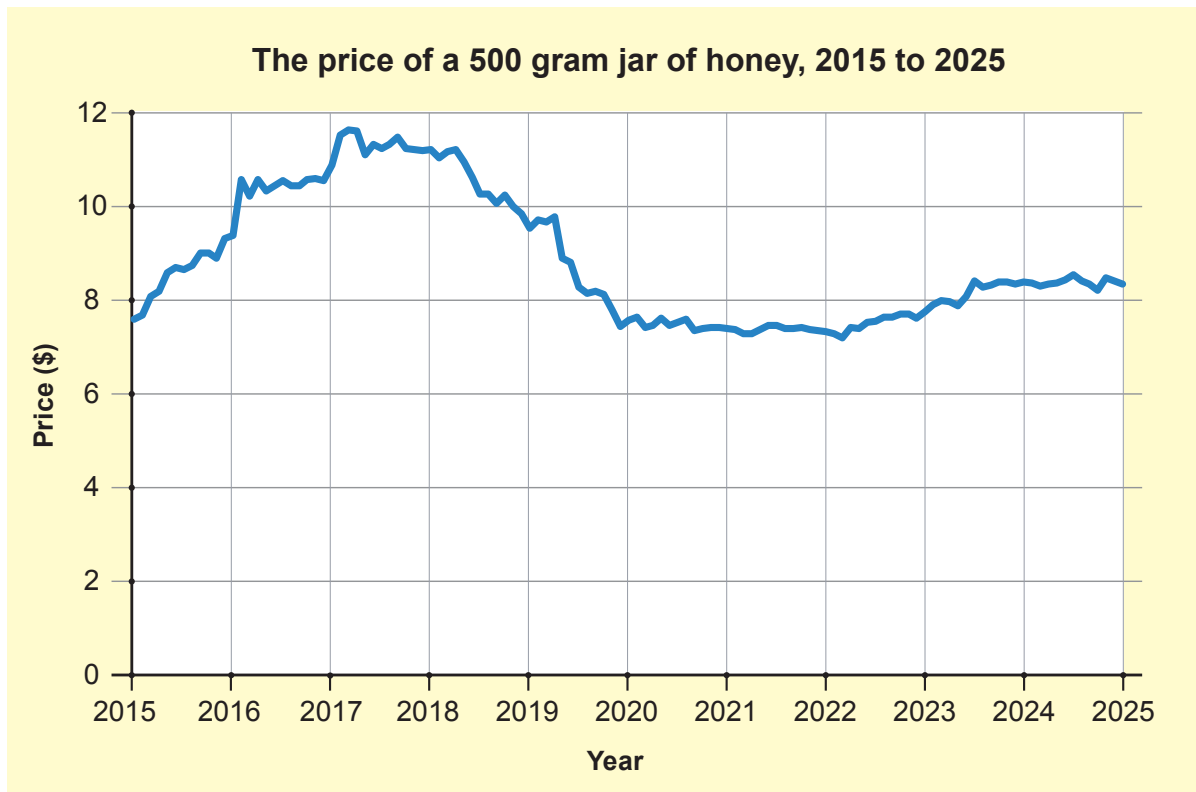


- (d) Fakaaoga **tolu** mai he tau aho mo e tau totogi moua mai he fakatino (graph). Fakamaama mai e tau hikihihiaga he totogi he lupu hani 500 kuleme mai he tau 2015 ke he 2025.

One honey bee makes about 0.5 grams of honey in its life.

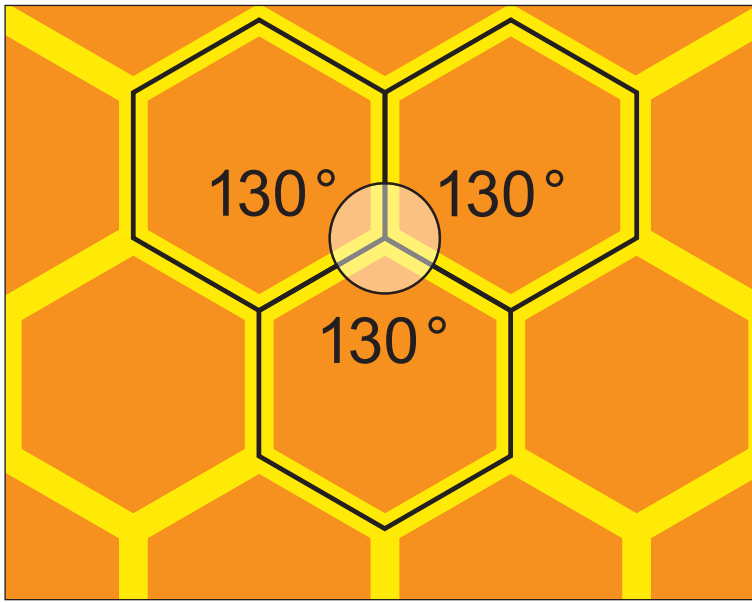
- (c) About how many bees are needed to make 8 grams of honey?

honey bees



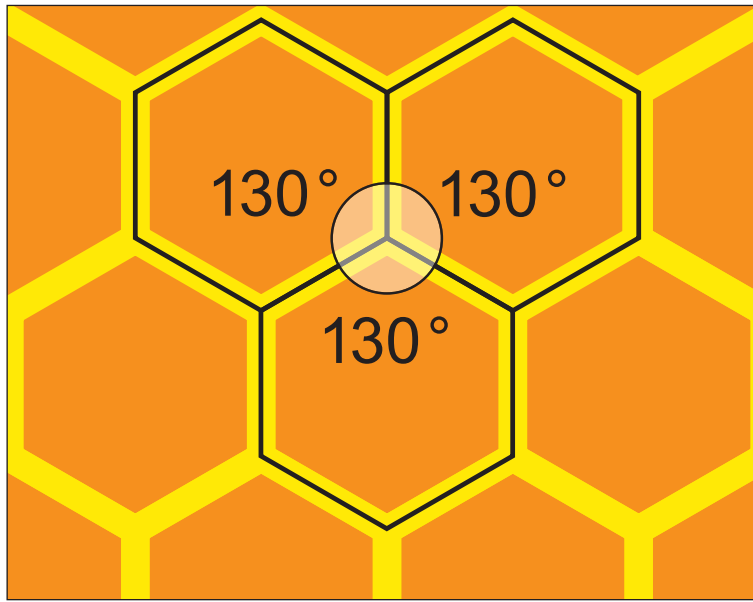
- (d) Use **three** dates and prices from the graph. Describe how the price of a 500 gram jar of honey has changed from 2015 to 2025.

Ne fa talaga he tau hani pi e taha lapa meli ne tino ke tuga e tau hexagon kua fa kitia mau.



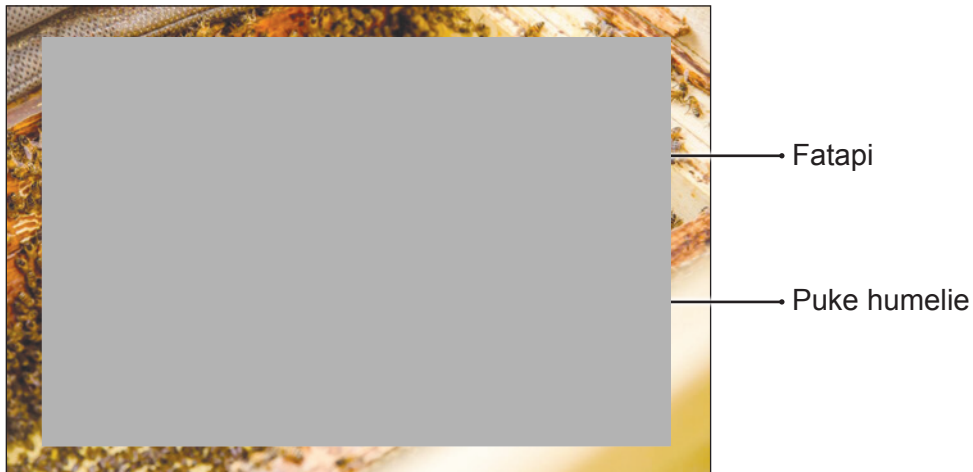
- (e) Talahau he tagata leveki pi kua lata e tau fuafua angle taki taha he tau lapa meli ke 130° . Talia nakai a koe? Fakamaama mai haau a tali mo e fakaaoga e tau angles.

Honey bees make a honeycomb of regular hexagons.



- (e) A beekeeper says that each angle in the honeycomb must measure 130° .
Do you agree? Explain your answer using angles.

Falu magaaho kua fa talaga he tau tagata leveki pi e taha puke humelie matolu ma ha lautolu a tau hani pi.



Fakaaoga he tagata leveki pi **lima** e kapiniu suka ke lata ma e **ua** e kapiniu valavai.

(f) Fiha la e kapiniu suka kua lata ke fakaaoga kaeke ke hiva a kapiniu valavai?

Tohi hifo haau a tali fakaaoga e tesimolo (decimal).

tau kapiniu suka

Beekeepers sometimes make a sweet syrup for their honey bees.



A beekeeper uses **five** cups of sugar for every **two** cups of water.

- (f) How many cups of sugar will be needed for nine cups of water?

Write your answer as a decimal.

cups of sugar

HUHU UA: Tau tevae

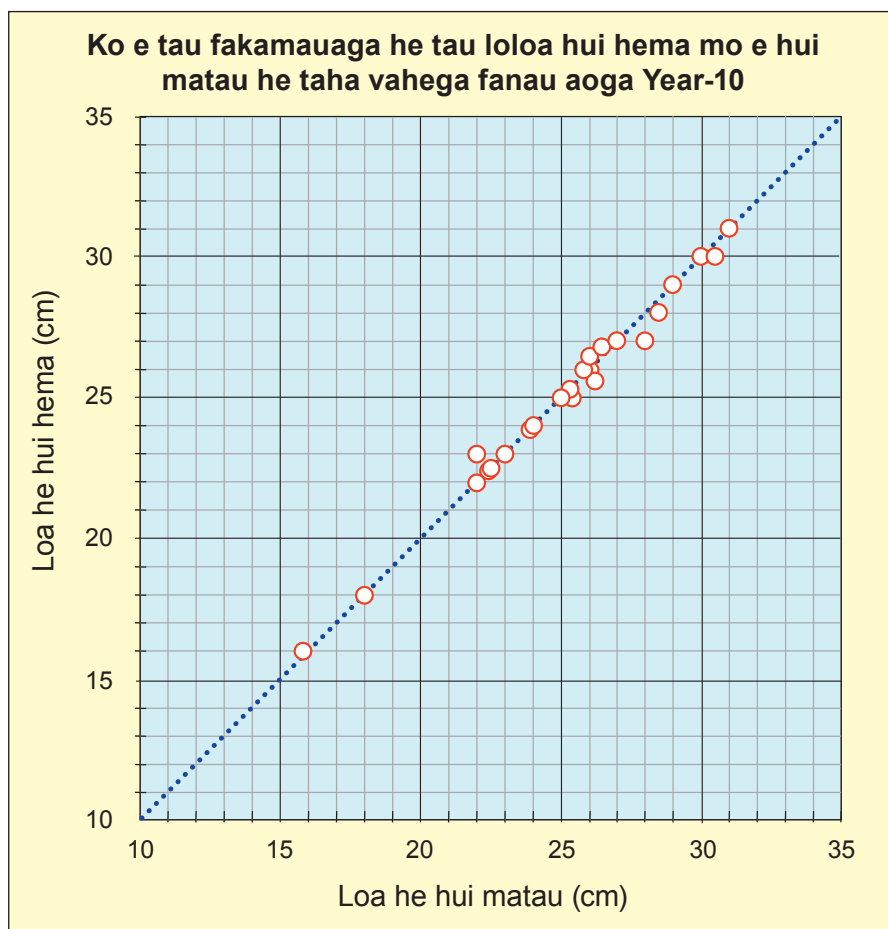
Maeke e tau tevae poi ke loaloa e fakaaoga ke hoko ke he 400 e kilomita (kilometres).

Taha e tagata ne poi 10 e kilomita, lagaua he taha e faahi tapu.



- (a) Fiha la e faahi tapu ka fakaaoga mo e mau e tevae haana.

tau faahi tapu



Fai ne pehe ko e liga tatai ni e loa he hui matau mo e hui hema he tau fanau aoga.

- (b) Fakakite nakai he laini ilaila ko e mooli e talahauaga nai? Fakaaoga e tau talahauaga mai he fakatino (graph) ke fakamaama aki e haau a tali.

QUESTION TWO: Footwear

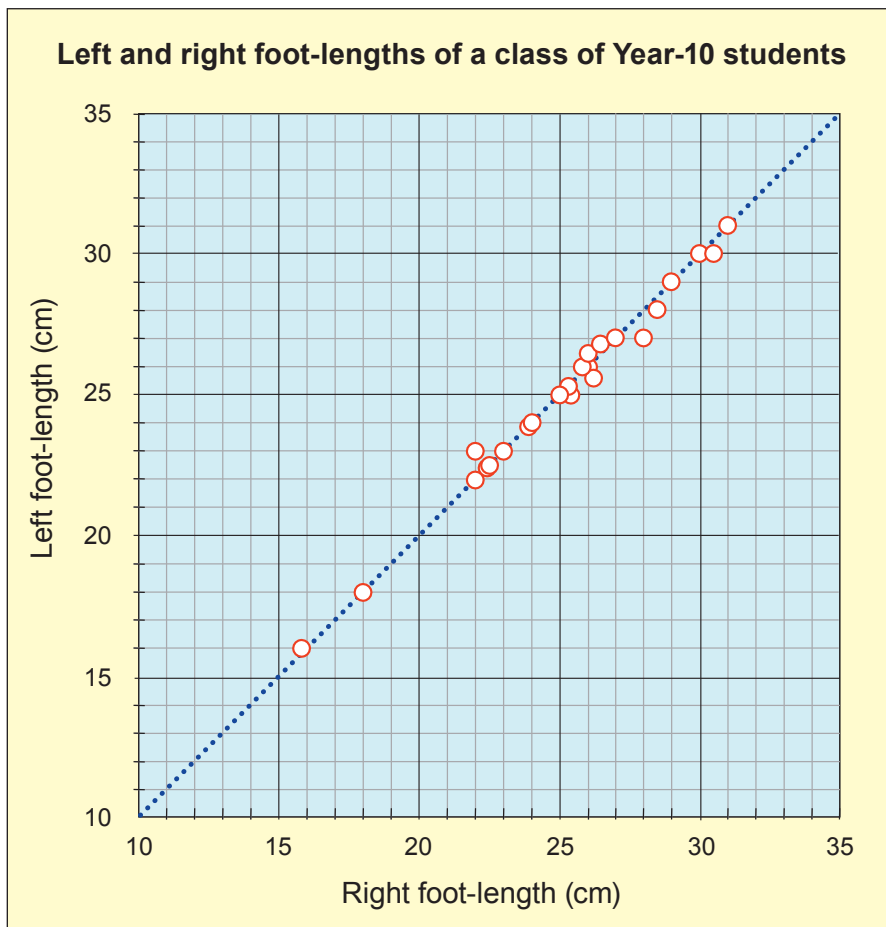
Running shoes can last about 400 kilometres.

A person runs 10 kilometres, two times a week.

- (a) How many weeks should their shoes last?



weeks



Someone says that students' left and right feet are about the same length.

- (b) Does the dotted line show that this statement is true? Use information from the graph to explain your answer.

Fakatatai he fakatino chart nei e tau fua hui he tau tevae taane mai United Kingdom (UK) mo European (EU).

Tau fua tevae	
UK	EU
5	39
6	40
7	41
8	42
9	43
10	44
11	45
12	46
13	47

- (c) Ko e fakamauaga fe **ne mitaki lahi** ke hiki e aki e tau fuafua hui **EU** ke he fuafua hui **UK**?

Fifili (✓) e tali ne hako.

- (i) Fakakite e square root he tau fuafua hui EU

☐

- (ii) Vevehe 4 e fuafua hui EU

☐

- (iii) Vevehe 8 e fuafua hui EU

☐

- (iv) Utakehe 30 mai he fuafua hui EU

☐

- (v) Utakehe 34 mai he fuafua hui EU

☐

This chart compares United Kingdom (UK) and European (EU) sizes of men's shoes.

Shoe sizes	
UK	EU
5	39
6	40
7	41
8	42
9	43
10	44
11	45
12	46
13	47

(c) Which rule is the **best** to change **EU** sizing into **UK** sizing?

Select (✓) the correct answer.

(i) Find the square root of EU sizes

☐

(ii) Divide the EU size by 4

☐

(iii) Divide the EU size by 8

☐

(iv) Subtract 30 off the EU size

☐

(v) Subtract 34 off the EU size

☐

Ha i ai e fale fakafua tevae ne fai fakamauaga ke fakaohoo ki a koe. Kaeke ke fakatau e koe ua e pea tevae to moua e koe e pea tevae ke uaaki ka e hafa ni e tupe ke fakafua aki e koe.



Manako ni a koe ke fakatau ua e pea tevae ne fa mahani ke tatai e tupe ka fakafua aki he taha e pea.

(d) Pehe nakai e mena ia kua to hifo 50% haau ka totogi mai he **totogi katoa**?

Fakamaama mai haau a tali.

A shoe shop has a deal. If you buy two pairs of shoes you get the second pair for half price.

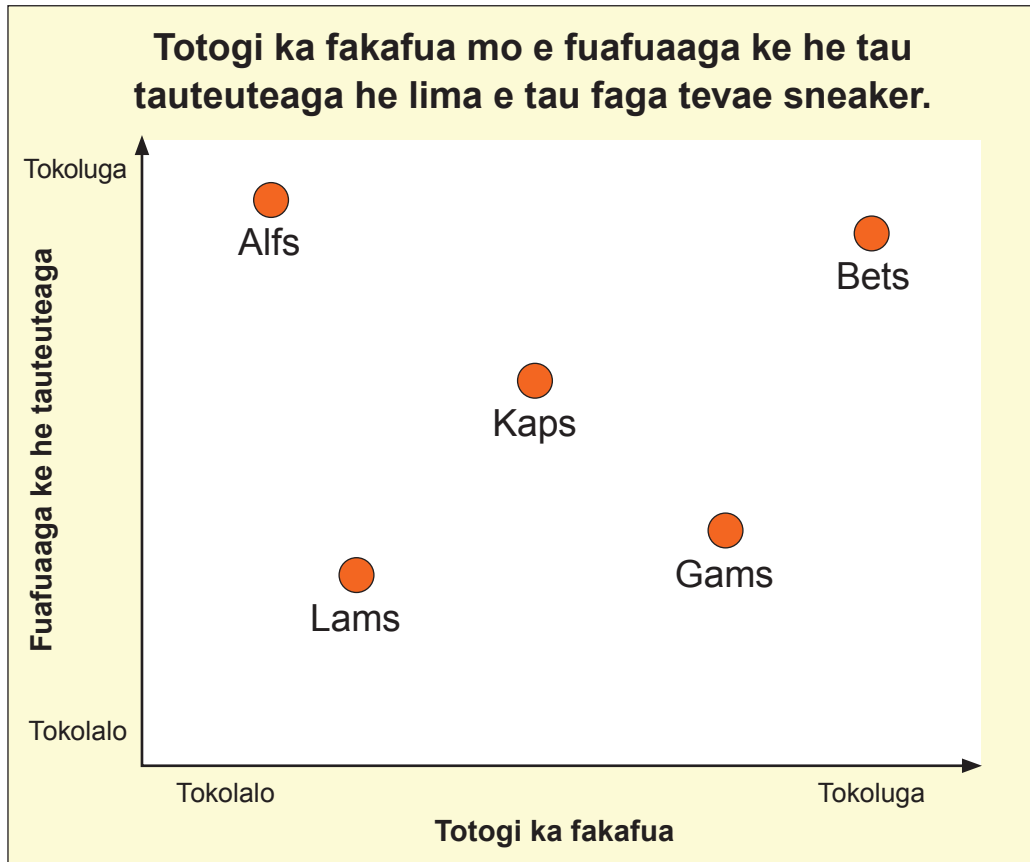


You want to buy two pairs of shoes that usually cost the same amount per pair.

- (d) Does this mean that you save 50% of the **total price**?

Explain your answer.

Fakakite he fakatino graph nei e totogi ka fakafua mo e fuafuaaga ke he tau tauteuteaga he lima e tau faga tevae sneaker.

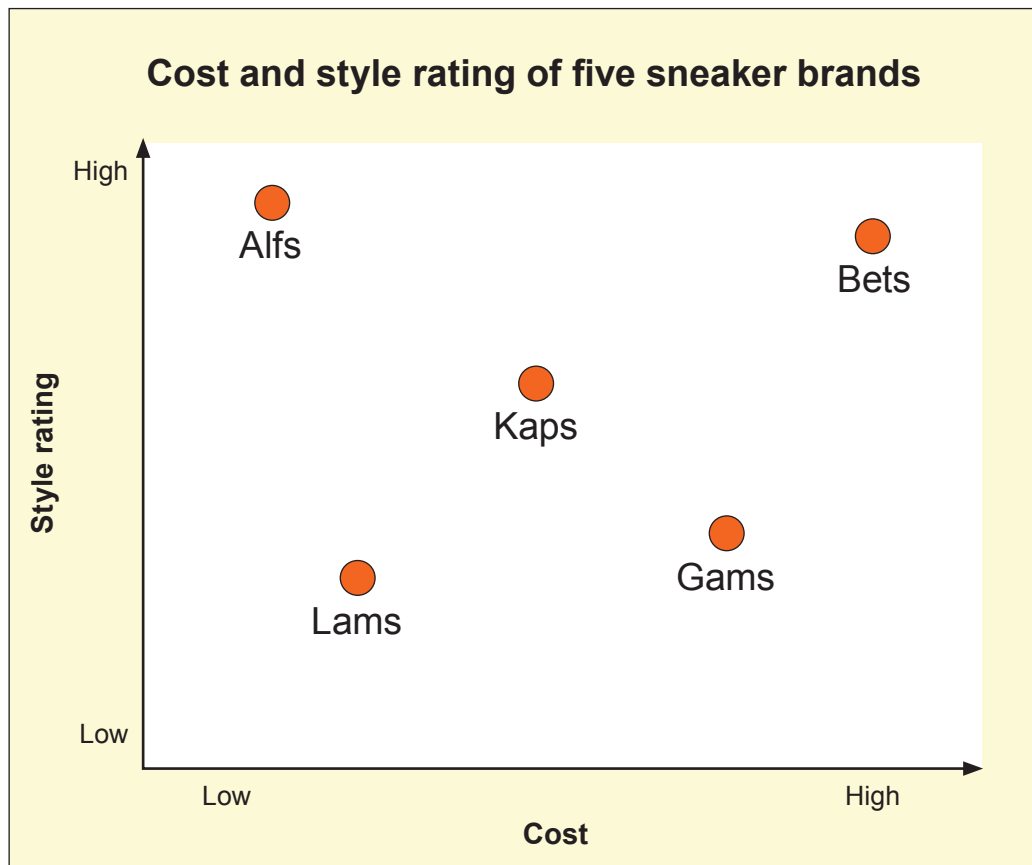


Taha e pepa mekasini ne tohia ai: "Fifiliaga kua mua e tokoluga: *Bets* – mitaki e tau tauteuteaga ka e tokoluga lahi e totogi ke fakafua."

(e) Tatai nakai haau a manatu mo e pepa mekasini?

Fakaaoga e tau talahauaga mai he fakatino (graph) ke fakamaama aki e haau a tali.

This graph shows the cost and style rating of five sneaker brands.

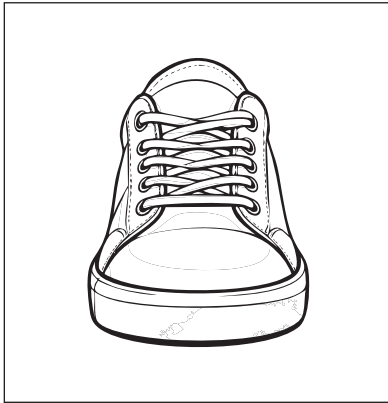


A magazine article states: “Top pick: *Bets* – stylish but come at a high cost.”

(e) Do you agree with the magazine?

Explain your answer using information from the graph.

Hanai e tau fakatino ne fakakite a mua mo e faahi he tevae sneaker.



Mua



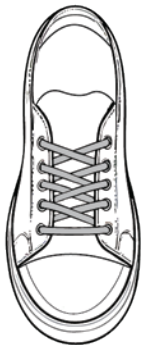
Faahi

(f) Ko e fakatino fe ne fakakite e tevae sneaker taha nei **ka onono ki ai mai i luga?**

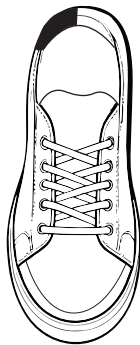
Fifili (✓) e tali ne hako.



(i)



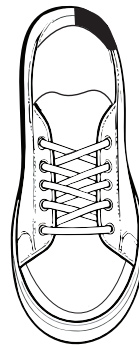
(ii)



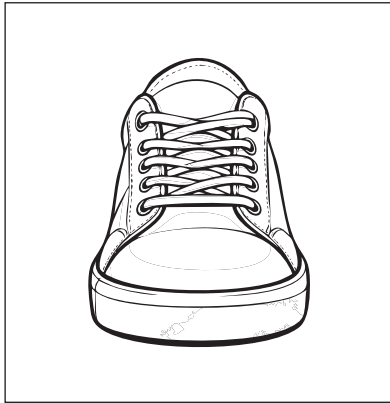
(iii)



(iv)



Here are the front and side views of a sneaker.



Front



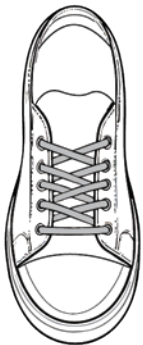
Side

- (f) Which view shows the same sneaker seen **from above**?

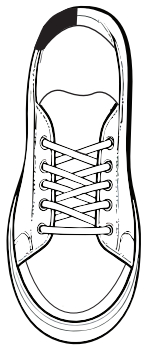
Select (✓) the correct answer.



(i)



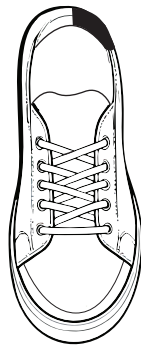
(ii)



(iii)



(iv)



HUHU TOLU: Papakiu (Barbecue)



Fakakite he telefoni ko e ligaliga ke 20% ke to e uha.

Logona mai he leo taogo (radio) ko e ligaliga ko e "1 mai he 5" ke to e uha.

- (a) Fetataiaki nakai e tau fakailoaaga fakataitai ko e to nakai e uha he telefoni mo e leo taogo?

Fakamaama haau a tali mo e fakaaoga e tau **fractions po ke tau percentages**.

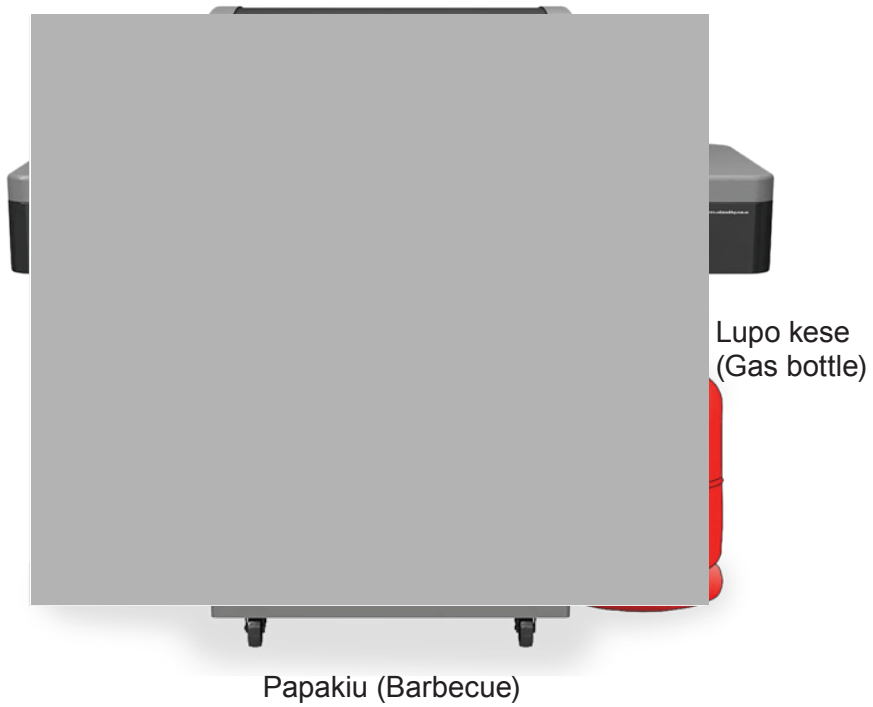
QUESTION THREE: Barbecue

The phone says that there is a 20% chance of rain.

The radio says there is a “1 in 5” chance of rain.

- (a) Are the phone and radio both giving the same chance of rain?

Explain your answer using **fractions or percentages**.

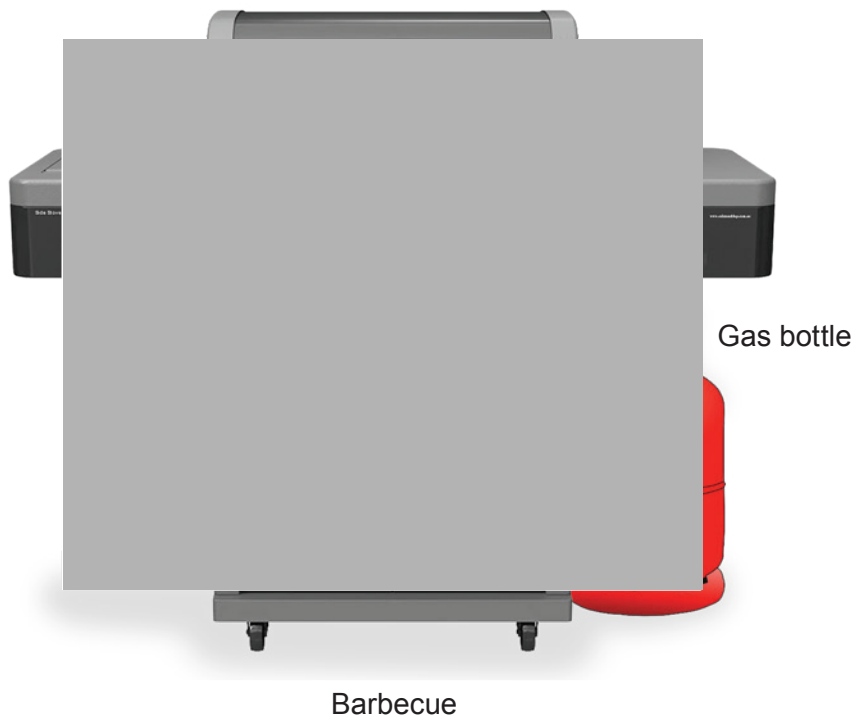


Iga ni e mata umu he lakau papakiu ni mo e fakaaoga 125 e kuleme kese (gas) he taha e tula.

(b) Kaeke ke fa e mataumu ka fakamoui ke ua e tula, lahi fefe e kese ka fakaaoga?

Tohi haau a tali fakaaoga e tau kuleme (grams).

 g



Each burner on this barbecue uses 125 grams of gas per hour.

- (b) If four burners are on for two hours, how much gas is used?

Give your answer in grams.

g

Finaatu a koe ke he fale maukoloa supermarket ke fakatau e tau totiti mo e tau hui moa ke lata ma e 33 e tagata.



Ha i a koe \$150 ke fakafua aki e tau vala manu.

Fakatau e koe 5 e kilo totiti mo e 4 e kilo hui moa.

(c) Kavi ke fiha la e tupe ne toe?

Fifili (✓) e tali ne hako.

- (i) \$25 ☐
- (ii) \$30 ☐
- (iii) \$50 ☐
- (iv) \$60 ☐
- (v) \$90 ☐

You go to the supermarket to get sausages and chicken drumsticks for 33 people.



You have \$150 for meat.

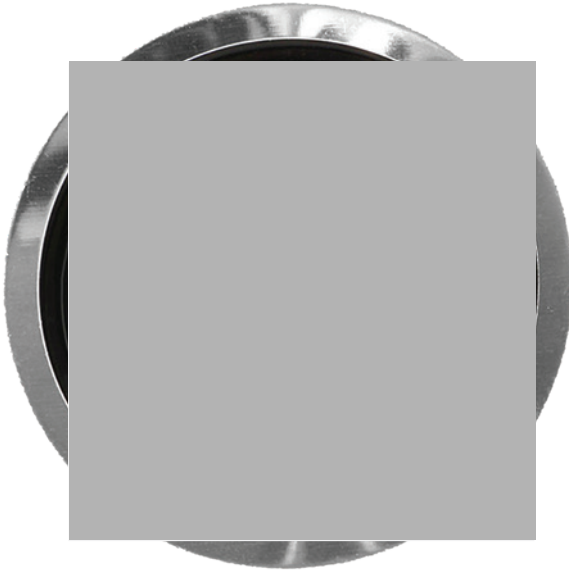
You buy 5 kg of sausages and 4 kg of drumsticks.

(c) About how much money is left?

Select (✓) the best answer.

- (i) \$25 ☐
- (ii) \$30 ☐
- (iii) \$50 ☐
- (iv) \$60 ☐
- (v) \$90 ☐

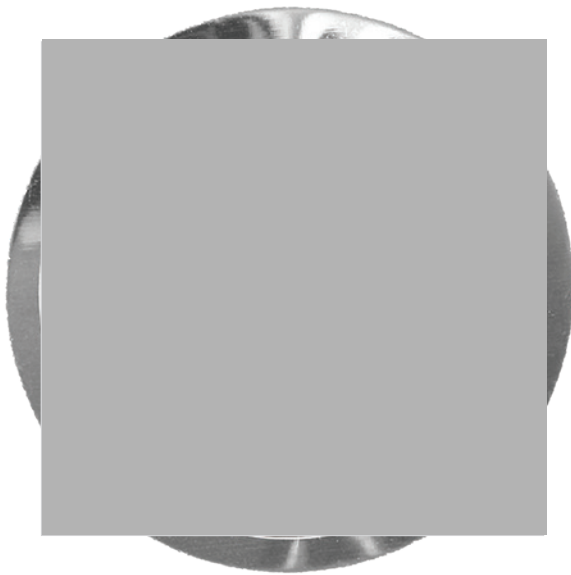
Fakakite he fuafua velavela nei e vevela ne fakaaoga he tau degrees Celsius ($^{\circ}\text{C}$) mo e Fahrenheit ($^{\circ}\text{F}$).



- (d) Lahi **atuke fiha** e malolo he tau degrees Celsius ne kua lata ke hake ke maeke e papakiu ke vela ke hoko ke he 200°C ?

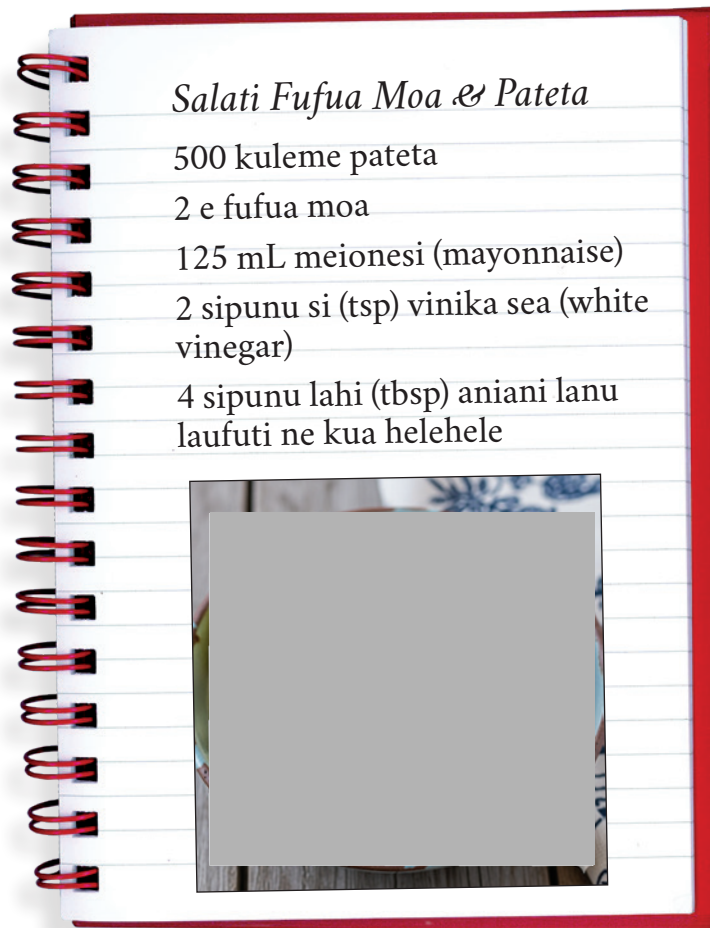
 $^{\circ}\text{C}$

This thermometer shows the temperature in degrees Celsius ($^{\circ}\text{C}$) and Fahrenheit ($^{\circ}\text{F}$).



- (d) How many **more** degrees Celsius does the barbecue need to heat up to reach 200°C ?

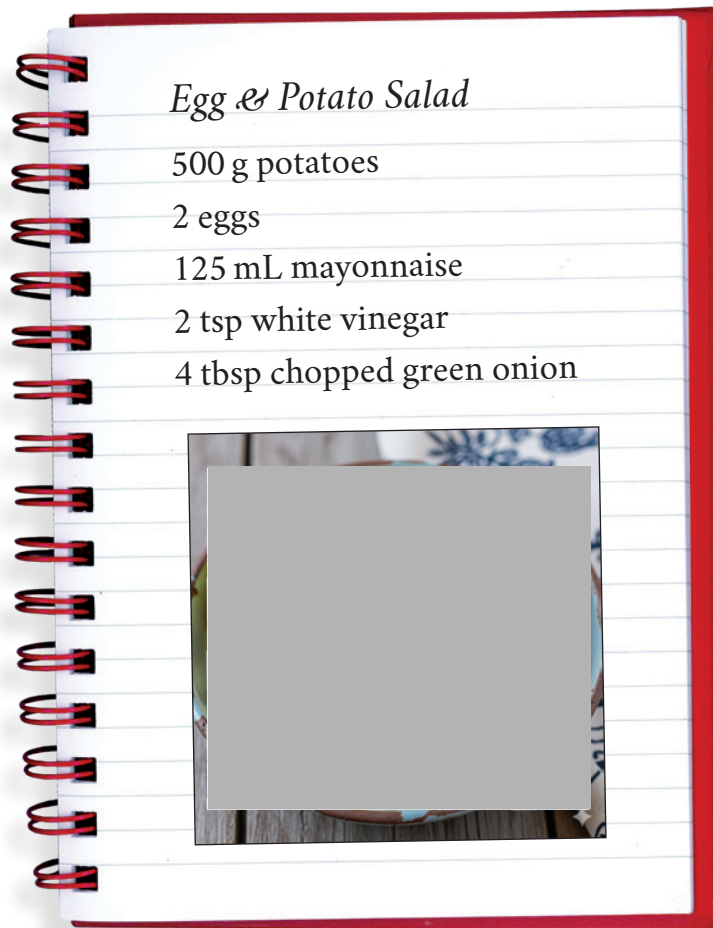
$^{\circ}\text{C}$



Ko e lesapi (recipe) na i luga to moua e salati lahi ke katoa e toko **ono** e tagata ka kai.

(e) Fiha e **fufua moa** kua lata ke taute aki e salati ke lata ma e 33 e tagata ka kai?

tau fufua moa



The recipe above makes enough salad for **six** people.

- (e) How many **eggs** do you need to make enough salad for 33 people?

eggs

Ha ki ai he papakiu:

- Tolu e lupu inu huhua fua lakau 3-lita
- Taha e lupu vai 5-lita
- Lima e lupu inu humelie 2.25-lita.



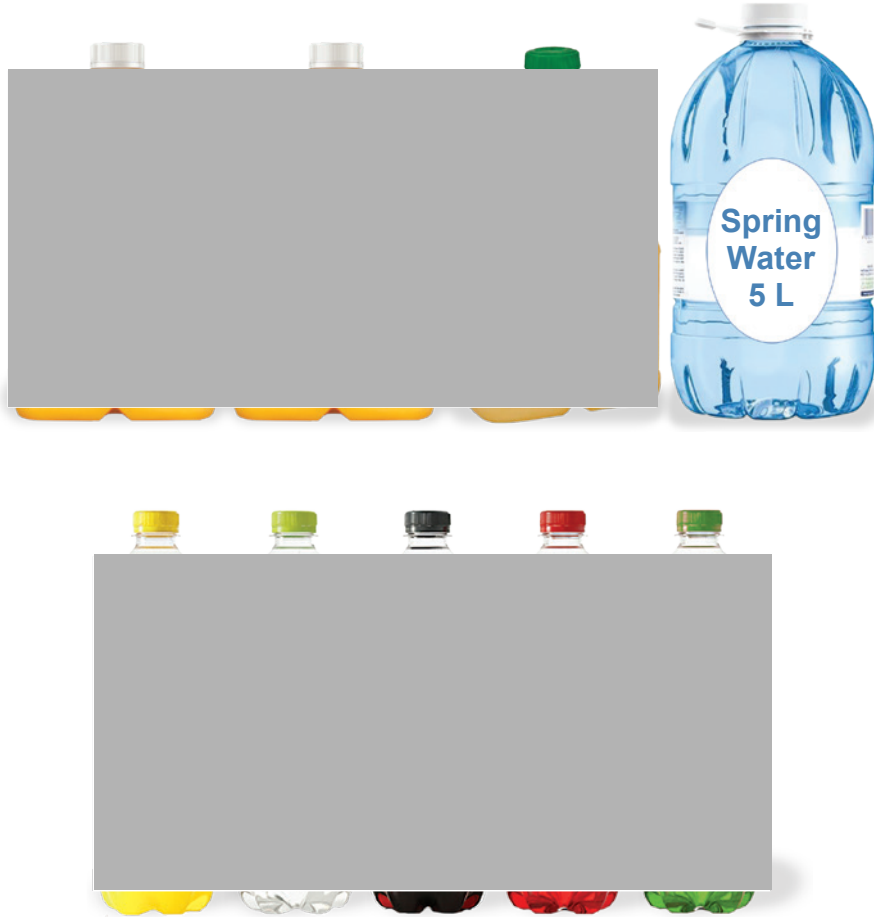
Iga e tagata mo e inu fakataitai ke 750 e mililita.

(f) Lahi nakai e mena mo inu 33 e tagata?

Fakakite ko e fuafua fefe e koe haau a tali.

At the barbecue there are:

- Three 3-litre bottles of juice
- One 5-litre bottle of water
- Five 2.25-litre bottles of soft drink.



Each person will drink about 750 millilitres.

(f) Is there enough drink for all 33 people?

Show how you worked out your answer.

HUHU FA: Tau lapaheke (skateboards)



Ko e tau numela he tau fifine fakatatai aki e tau numela tagata taane ne heke lapaheke (skateboarders) i Niu Silani ko e 1 ke he 4.

30,000 e numela he tau fanau fuata i Niu Silani ne heke lapaheke (skateboard).

(a) Toko fiha i a lautolu ko e tau **tagata taane**?

tau tagata taane ne heke lapaheke (skateboarders)

Fa mahani e lapaheke (skateboard) nei ke fakafua \$240.

Ka utakehe e taha vala ke totogi (discount) to totogi ni e koe \$180.

(b) Ko e heigoa e pasene (percentage) he **taha vala ka utakehe**?

%



QUESTION FOUR: Skateboards

The ratio of female to male skateboarders in New Zealand is 1 to 4.

30,000 young people skateboard in New Zealand.

- (a) How many of them are **male**?

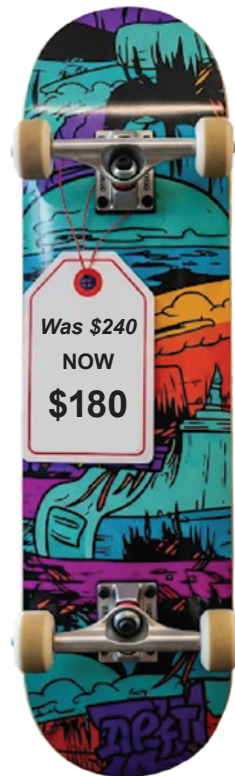
male skateboarders

This skateboard usually sells for \$240.

With a discount you only pay \$180.

- (b) What percentage is the **discount**?

%



Ko e tagata heke lapaheke ne holo 12 kilomita he tula.

- (c) Fiha e **mita** he tagata heke lapaheke ka holo he taha e minute?

 m


Taha e fale koloa ne fakafua fa e tau faga lapaheke kehekehe. Ha ki ai valu e tau fakatino talaga kehekehe ne maeke ke vali aki fa e lapa.



Tau lapa he tau lapaheke (board decks)



Tau fakatino talaga

- (d) Fiha mai he tau faga mo e tau fakatino talaga nei mae tau lapaheke ne maeke ke lafilafi?

 tau lafilafi

A skateboarder is moving at 12 kilometres per hour (km/h).

- (c) How many **metres** does the skateboarder move in one minute?

 m


A shop sells four different board decks. There are eight possible designs that can be put on any of the four board decks.



Board decks

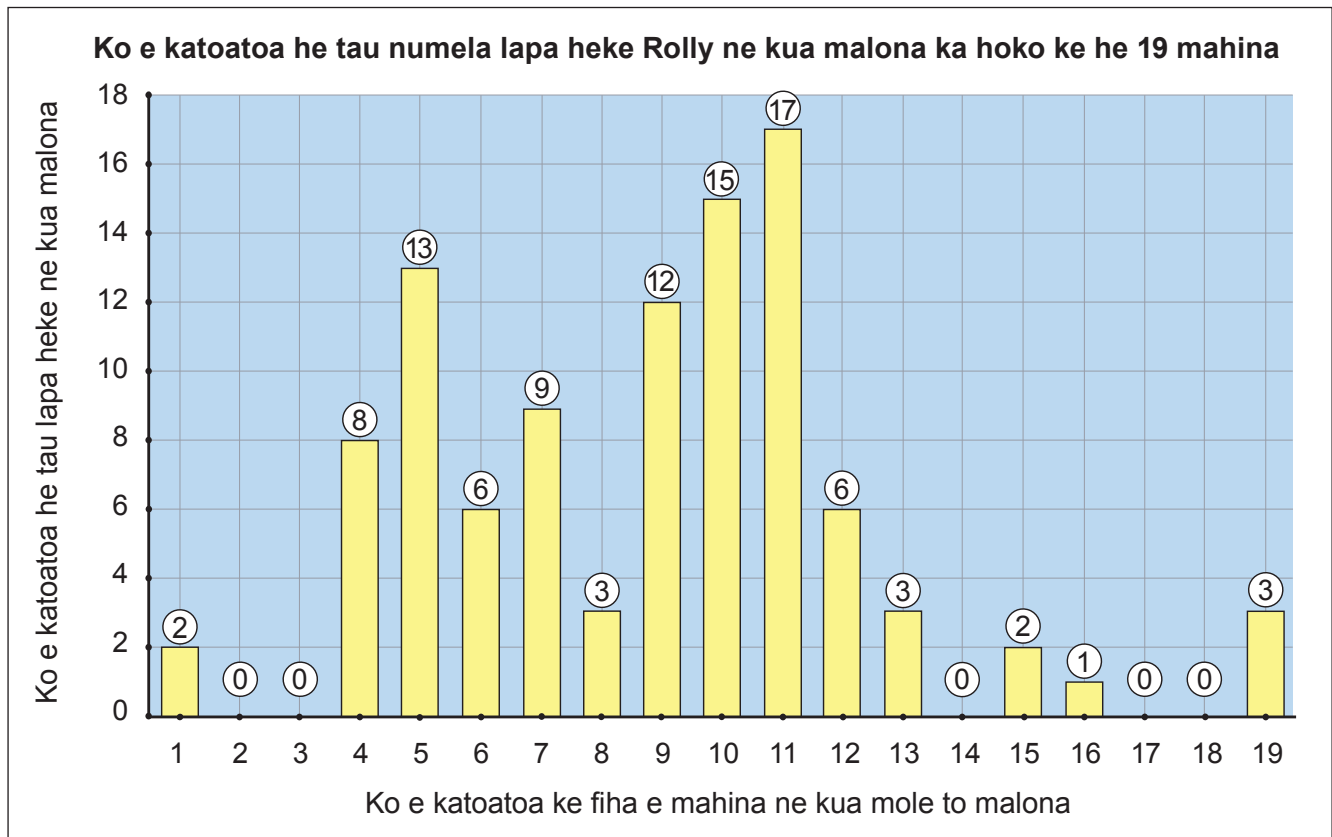


Designs

- (d) How many different combinations are there of board deck and design?

 combinations

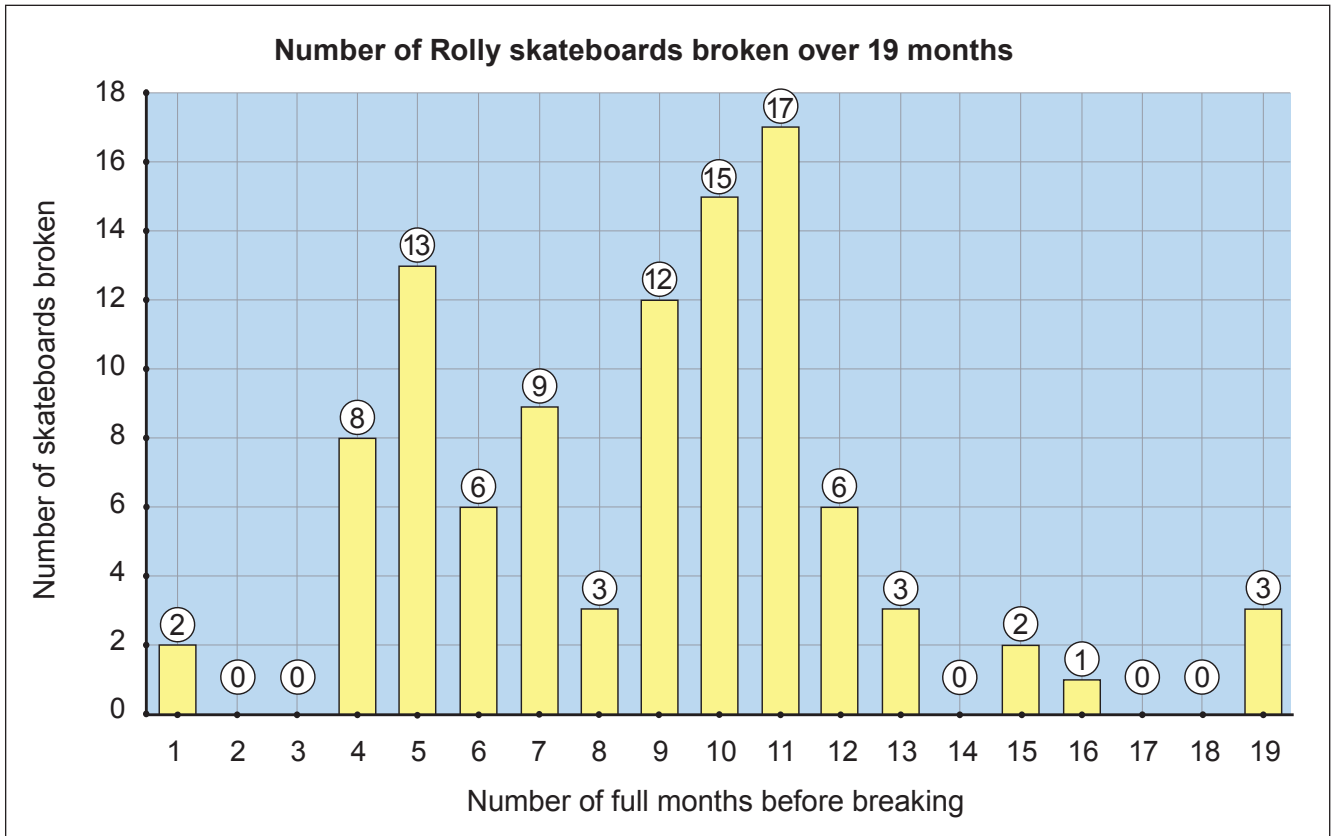
Fakakite he fakatino graph nei ko e fiha e mahina he tau lapaheke 100 Rolly ka heke to malona.



Talamai a Rolly ko e **tolu e kuata** he tau lapaheke ha lautolu ne gahuahua **ke ono** e mahina mo e molea.

- (e) Mooli nakai e talahauaga nei? Fakaaoga e tau numela mai he fakatino graph ke fakamaama aki haau a tali.

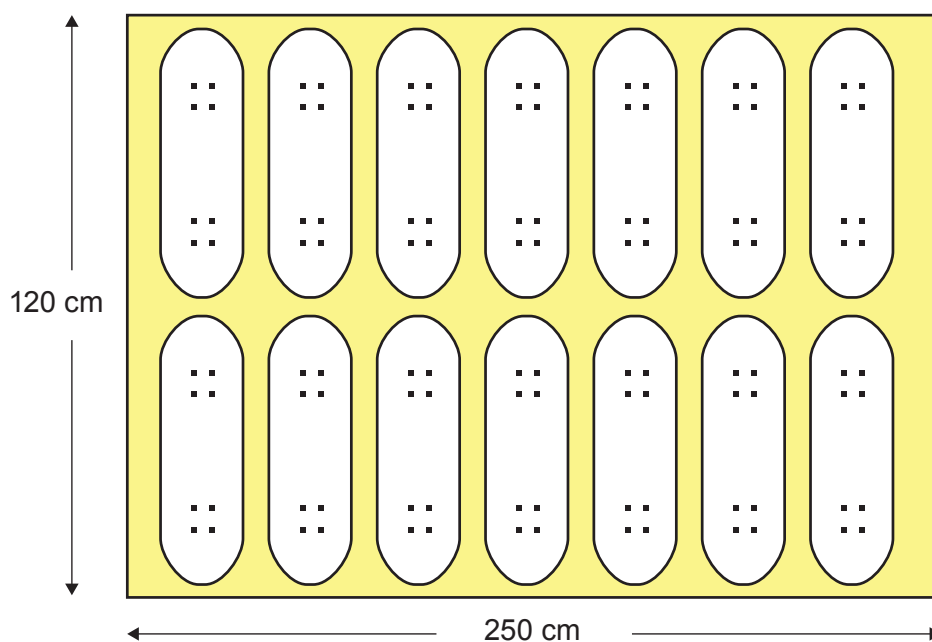
This graph shows how many months 100 Rolly skateboards lasted before breaking.



Rolly says **three-quarters** of their skateboards last **six** months or more.

(e) Is this true? Use numbers from the graph to explain your answer.

Ko e lau lapa plywood ne fakaaoga ke talaga aki e tau lapa he tau lapaheke.



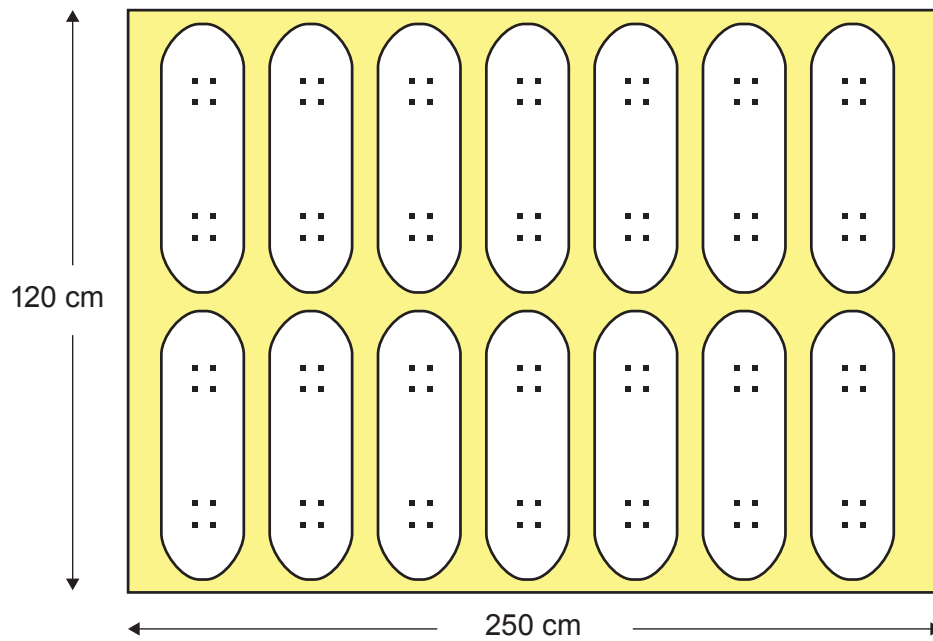
Ko e lau lapa nei ne fuafua ko e 120 cm ke he 250 cm

20% he lau lapa nei ne moumou he magaaho ka hele ai.

(f) Fiha e square centimetres he lau nei ne moumou?

 cm²

A sheet of plywood is used to make skateboard decks.



The sheet measures 120 cm by 250 cm.

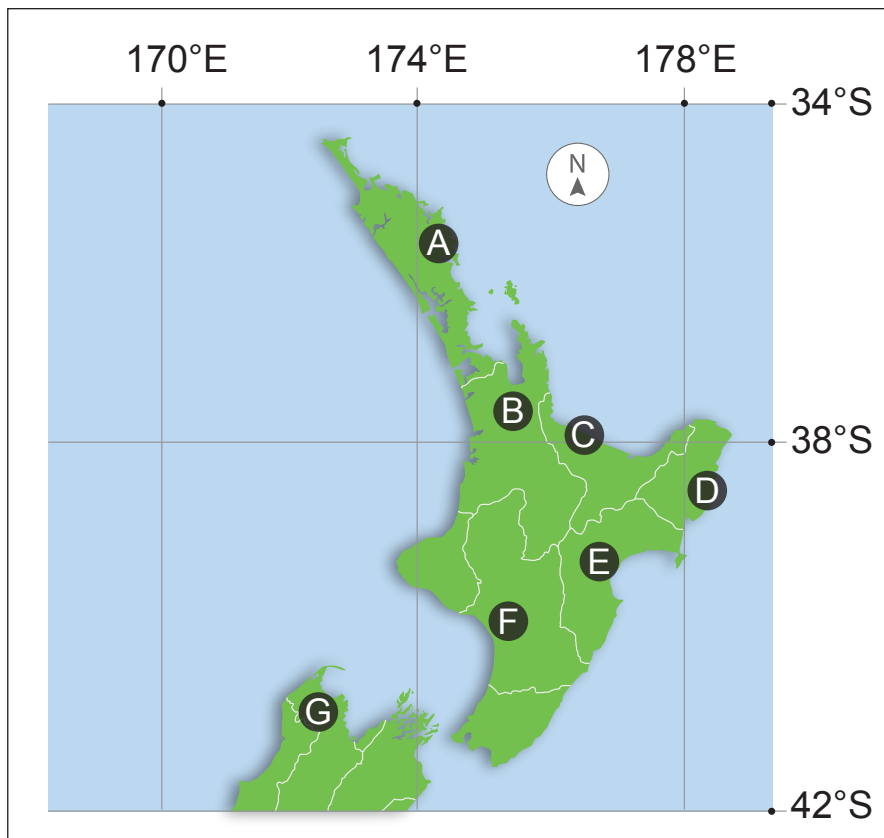
20% of the sheet is wasted in the cutting process.

(f) How many square centimetres of sheet are wasted?

 cm^2

HUHU LIMA: Fua lakau kiui (Kiwifruit)

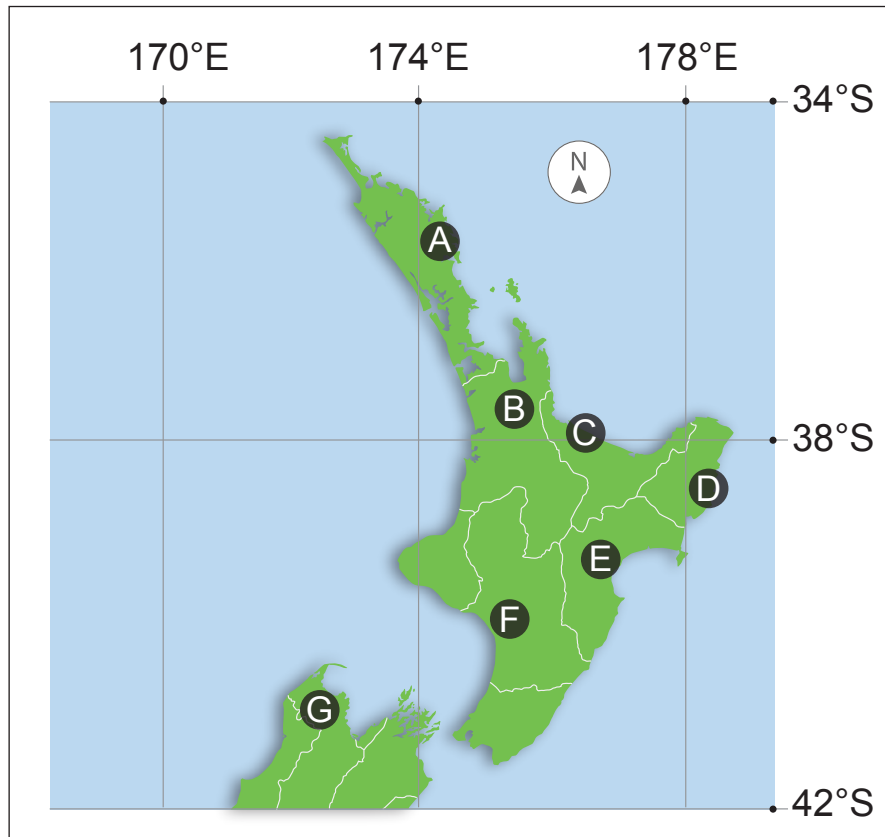
Ko e matakavi ne mahuiga lahi ke to e tau fua lakau kiui ha Niu Silani ne fakakite aki e tau matatohi he mepe nei.



- (a) Ko e matatohi **fe** ne fakataitai ku a tohia ai ke he 36°S mo e 174.5°E?

QUESTION FIVE: Kiwifruit

The main kiwifruit growing areas of New Zealand are shown as letters on this map.



- (a) Which **letter** is at about 36°S and 174.5°E?



Kua fakafua e tau fua lakau kiui ago (golden kiwifruit) ne fakafua ke he \$8.95 he kilo.
Fakatau e koe valu e fua lakau kiui ne katoatoa he mamafa ko e 960 e kuleme.

- (b) Fiha ka totogi e koe **ke he 10 sene ne tata?**

\$

Ko e katoatoa he mamafa he 20 e fua lakau kiui ko e 2.4 e kilo.

- (c) Ko e heigoa e mamafa fuafua lotoga (average) he taha e fua lakau kiui, totou ke he **tau kuleme?**

g



Golden kiwifruit is selling at \$8.95 per kilogram.

You buy eight kiwifruit with a total weight of 960 grams.

- (b) How much do you pay **to the nearest 10 cents**?

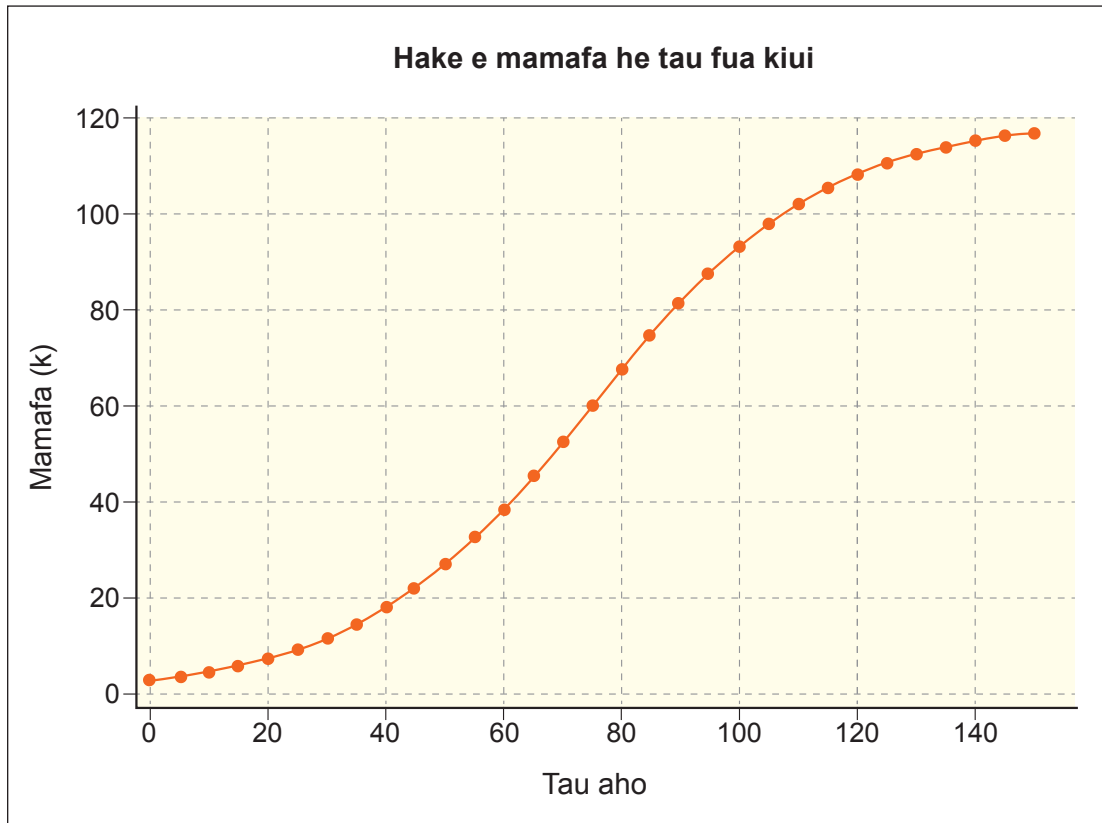
\$

The total weight of 20 kiwifruit is 2.4 kilograms.

- (c) What is the average weight of one kiwifruit, in **grams**?

g

Fakakite he fakatino graph nei ko e hiki fefe e mamafa he fua lakau kiui he magaaho ka tupu ai.



(d) Ko e vahaloto he tau aho fe he fua lakau kiui ka mafiti lahi e hake he mamafa?

Fifili (✓) e tali ne hako.

(i) 120–150 e aho ☐

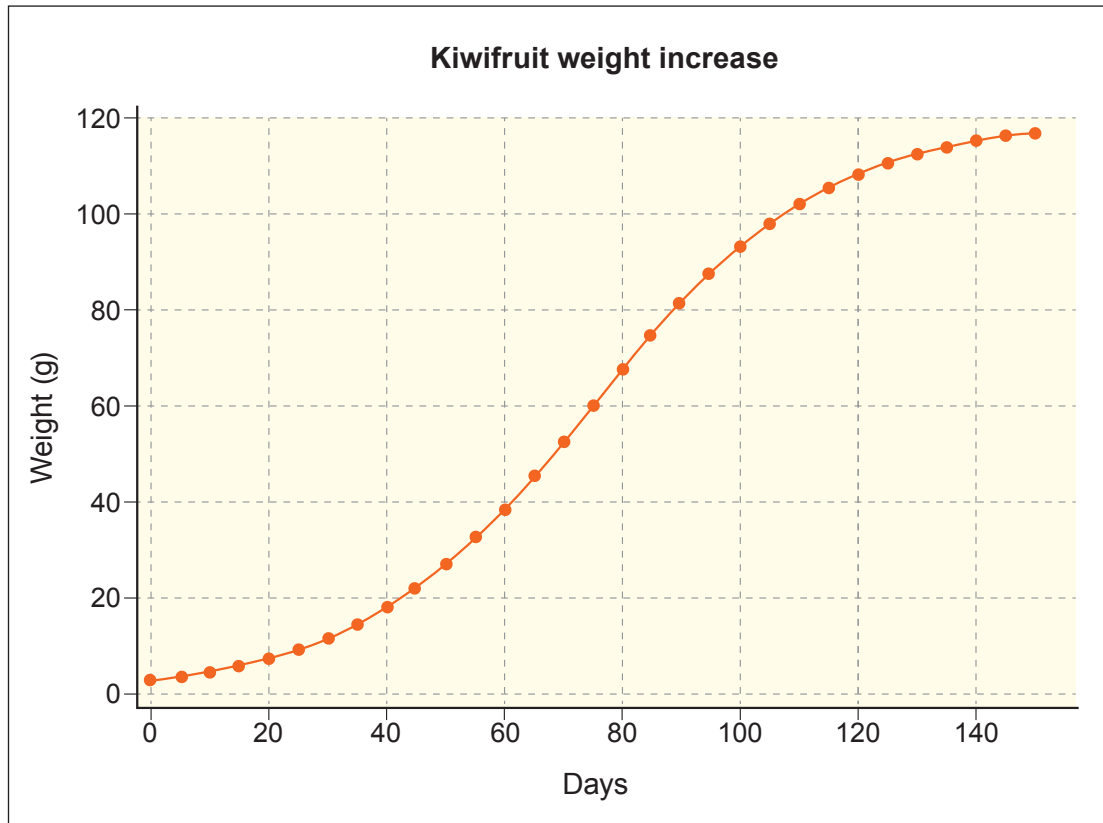
(ii) 95–115 e aho ☐

(iii) 60–90 e aho ☐

(iv) 35–55 e aho ☐

(v) 0–30 e aho ☐

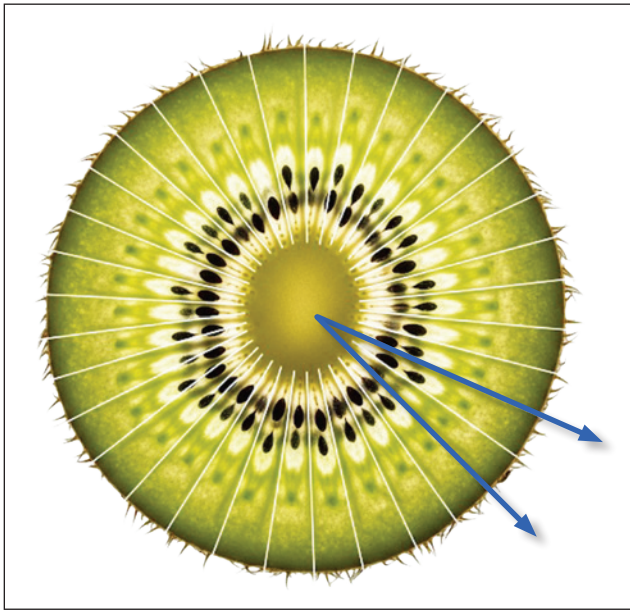
This graph shows how the weight of a kiwifruit changes as it grows.



(d) Between which days does the kiwifruit weight increase at the fastest rate?

Select (✓) the correct answer.

- (i) Days 120–150 ☐
- (ii) Days 95–115 ☐
- (iii) Days 60–90 ☐
- (iv) Days 35–55 ☐
- (v) Days 0–30 ☐

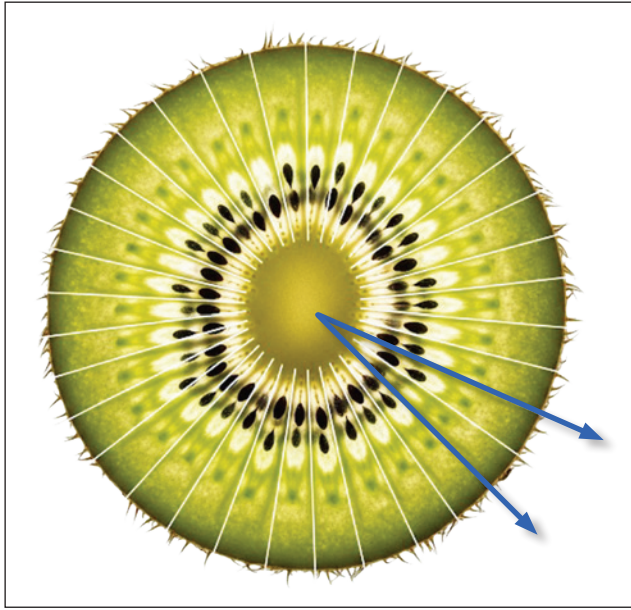


Ha i ai ke he iva he fua lakau kiui nei 34 e vala ne tatai e tau lalahi. Ua e vala ne kua fakakite ke he vahalo to he tau tao lanu moana.

- (e) Ko e heigoa e angle fuafua lotoga (average angle) he tau vala ne ua nei, fakakite e totouaga ke he tau degrees?

Fakapotapota e haau a tali ke he **numela ne mua e tata ke he numela katoa (whole number)**.

 °



This kiwifruit slice has 34 equal sections. Two sections are shown between the blue arrows.

- (e) What is the average angle of the two sections, in degrees?

Round your answer to the **nearest whole number**.

 °

Kua tuku atu e huhu ke he tau tagata fakafua koloa ko e fua lakau kiui fe ha lautolu ne logona kua mua e mitaki.



Ke hoko mai ke he magaaho nei, ko e tau vili ha nei:

- Lanu lau futi = 32
- Ago = 57
- Kula = 71

(f) Kaeke ke onoono ke he tau ola nei, to ligaliga nakai ke fifili he tagata fakafua koloa e lanu kula?

Tohi haau a tali aki e **pasene (percentage)**. Fakapotapota e haau a tali ke he **numela ne mua e tata ke he numela katoa (whole number)**.

 %

Shoppers are asked which kiwifruit they like the best.



So far, the votes are:

- Green = 32
- Golden = 57
- Red = 71

(f) Based on these results, what is the chance the next shopper will choose red?

Give your answer as a **percentage**. Round your answer to the **nearest whole number**.

%

**Fai mena ata foki ke tohitohi ai kaeke kua lata.
Tohi hifo e (tau) numela he tau huhu kaeke kua lata ke pihia.**

NUMELA
HUUH

Extra space if required.
Write the question number(s) if applicable.

QUESTION
NUMBER

Tau fakaaue

Ko e tau koloa na ne kua hiki mo fakaaoga ma e kamatamata nei.

Huhu Taha

- Laupepa 2: Hani pi (Honey Bee), <https://www.publicdomainpictures.net/en/view-image.php?image=613380&picture=isolated-honey-bee-cutout>
- Laupepa 6: Hani (Honey), <https://www.pexels.com/photo/close-up-photo-of-a-honey-dipper-5634210/>
- Laupepa 6: Fakatino Graph, <https://figure.nz/chart/WNZOpEoBKRYz4hBh-41hBBK14IE2epurA>
- Laupepa 10: Fatapi mo e lupu puke humelie (syrup jar), <https://www.motherearthnews.com/homesteading-and-livestock/sugar-syrup-recipe-for-feeding-bees-zbcz1403/>

Huhu Ua

- Laupepa 12: Tevae poi, <https://pxhere.com/en/photo/673672>
- Laupepa 16: Tau tevae sneaker, <https://stock.adobe.com/images/shoes/36437082>
- Laupepa 20: Kitekiteaga ke he tau tevae, Talaga aki e AI ne maeke ke liu talaga foki

Huhu Tolu

- Laupepa 22: Mata he telefoni, talaga aki e AI ne maeke ke liu talaga foki
- Laupepa 24: Papakui, <https://sydbbqs.com.au/products/coleman-revolution-4-burner-bbq-with-side-burner-black-gloss>
- Laupepa 24: Lupu kese (Gas cylinder), <https://www.rawpixel.com/image/6552169/image-public-domain-illustrations-line-art>
- Laupepa 26: Fakatata, <https://freerangestock.com/photos/136916/close-up-of-a-blank-wooden-framed-black-chalkboard.html>
- Laupepa 28: Fuafua vela, https://www.alibaba.com/product-detail/Stainless-Steel-BBQ-Smoker-Grill-Thermometer_60693680366.html
- Laupepa 30: Salati fuafua moa mo e pateta, <https://zestforcooking.com/2021/08/05/potato-and-egg-salad/>
- Laupepa 30: Pepa fakamaumau tala, <https://www.pickpik.com/notepad-booklet-paper-notebook-pad-text-121698>
- Laupepa 32: Huhua apala, <https://www.mustakshif.com/product/detail/9339687084944/woolworths-apple-juice-3l>
- Laupepa 32: Apala, <https://commons.wikimedia.org/wiki/File:Honeycrisp-Apple.jpg>
- Laupepa 32: Huhua fua moli, <https://www.woolworths.com.au/shop/productdetails/59237/daily-juice-co-orange-juice-no-added-sugar>
- Laupepa 32: Tau fua moli, <https://commons.wikimedia.org/wiki/File:Orange-Fruit-Pieces.jpg>
- Laupepa 32: Lupu inu humelie, <https://liquid-library.co.nz/sprite-no-sugar-2-25l/>

Huhu Fa

- Laupepa 34: Tama taane ne heke he lapaheke (skateboard) he paaka heke lapaheke, <https://www.pexels.com/photo/boy-jumping-and-skateboarding-at-skatepark-20162029/>
- Laupepa 34: Lapaheke, talaga aki e AI ne maeke ke liu talaga foki
- Laupepa 36: Tagata heke lapaheke, <https://www.pexels.com/photo/a-person-in-beige-pants-using-a-skateboard-on-the-street-10111724/>
- Laupepa 36: Ko e tau faga lapa mo e tau fakatino talaga aki e AI ne maeke ke liu talaga foki

Huhu Lima

- Laupepa 42: Mepe, [https://commons.wikimedia.org/wiki/File:Map_of_New_Zealand_\(blank\).svg](https://commons.wikimedia.org/wiki/File:Map_of_New_Zealand_(blank).svg)
- Laupepa 44: Fakataata kiui ago, talaga aki e AI ne maeke ke liu talaga foki
- Laupepa 48: Tau valavala kiui, talaga aki e AI ne maeke ke liu talaga foki
- Laupepa 50: Tau lupu kiui, talaga aki e AI ne maeke ke liu talaga foki

Acknowledgements

Material from the following sources has been adapted for use in this assessment:

Question One

- Page 3: Honey bee, <https://www.publicdomainpictures.net/en/view-image.php?image=613380&picture=isolated-honey-bee-cutout>
- Page 7: Honey, <https://www.pexels.com/photo/close-up-photo-of-a-honey-dipper-5634210/>
- Page 7: Graph, <https://figure.nz/chart/WNZOpEoBKRYz4hBh-41hBBK14IE2epurA>
- Page 11: Beehive with syrup jar, <https://www.motherearthnews.com/homesteading-and-livestock/sugar-syrup-recipe-for-feeding-bees-zbcz1403/>

Question Two

- Page 13: Running shoe, <https://pxhere.com/en/photo/673672>
- Page 17: Sneakers, <https://stock.adobe.com/images/shoes/36437082>
- Page 21: Shoe views, created using generative AI

Question Three

- Page 23: Phone screen, created using generative AI
- Page 25: Barbecue, <https://sydbbqs.com.au/products/coleman-revolution-4-burner-bbq-with-side-burner-black-gloss>
- Page 25: Gas cylinder, <https://www.rawpixel.com/image/6552169/image-public-domain-illustrations-line-art>
- Page 27: Sign, <https://freerangestock.com/photos/136916/close-up-of-a-blank-wooden-framed-black-chalkboard.html>
- Page 29: Thermometer, https://www.alibaba.com/product-detail/Stainless-Steel-BBQ-Smoker-Grill-Thermometer_60693680366.html
- Page 31: Egg and potato salad, <https://zestforcooking.com/2021/08/05/potato-and-egg-salad/>
- Page 31: Notebook, <https://www.pickpik.com/notepad-booklet-paper-notebook-pad-text-121698>
- Page 33: Apple juice, <https://www.mustakshif.com/product/detail/9339687084944/woolworths-apple-juice-3l>
- Page 33: Apple, <https://commons.wikimedia.org/wiki/File:Honeycrisp-Apple.jpg>
- Page 33: Orange juice, <https://www.woolworths.com.au/shop/productdetails/59237/daily-juice-co-orange-juice-no-added-sugar>
- Page 33: Oranges, <https://commons.wikimedia.org/wiki/File:Orange-Fruit-Pieces.jpg>
- Page 33: Soft drink bottle, <https://liquid-library.co.nz/sprite-no-sugar-2-25l/>

Question Four

- Page 35: Boy skateboarding at skatepark, <https://www.pexels.com/photo/boy-jumping-and-skateboarding-at-skatepark-20162029/>
- Page 35: Skateboard, created using generative AI
- Page 37: Skateboarder, <https://www.pexels.com/photo/a-person-in-beige-pants-using-a-skateboard-on-the-street-10111724/>
- Page 37: Board decks and designs, created using generative AI

Question Five

- Page 43: Map, [https://commons.wikimedia.org/wiki/File:Map_of_New_Zealand_\(blank\).svg](https://commons.wikimedia.org/wiki/File:Map_of_New_Zealand_(blank).svg)
- Page 45: Golden kiwifruit display, created using generative AI
- Page 49: Kiwifruit sections, created using generative AI
- Page 51: Kiwifruit jars, created using generative AI

English translation of the wording on the front cover

32406N TERM 2

Draw a cross through the box (☒)
if you have NOT written in this booklet

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Mana Tohu Mātauranga o Aotearoa
New Zealand Qualifications Authority

Numeracy 2026

32406N Apply mathematics and statistics in a range of everyday situations

Credits: Ten

WEEK TWO | 25–29 MAY 2026

OUTCOMES	
1	Formulate mathematical and statistical approaches to solving problems in a range of everyday situations.
2	Use mathematics and statistics to meet the numeracy demands of a range of everyday situations.
3	Explain mathematical and statistical responses to situations.

Enter your National Student Number (NSN) and School Code into the space above.

You should attempt ALL the questions in this booklet.

If you need more room for any answer, use the extra space provided at the back of this booklet.

Check that this booklet has pages 2–55 in the correct order and that none of these pages is blank.

Do not write in the margins (//////). This area will be cut off when the booklet is marked.

YOU MUST HAND THIS BOOKLET TO THE SUPERVISOR AT THE END OF THE EXAMINATION.