

3037 NALOVO SANGAM SCHOOL

YEAR 8

MATHS

WORKSHEET 1

QUESTIONS

1. $45\ 000 + 600 + 85 =$

2. The prime factors of 56 are

3. $-3 \times -5 =$

4. What is the place value of the underlined digit?

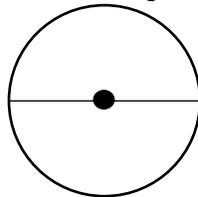
723 986 . 647

5. $\frac{4}{5}$ of 4 hours 25 minutes is

6. $\frac{85}{1000}$ in decimal is

7. The area of a square is 24.12cm^2 . What is its length?

8. Study the diagram below then answer the questions that follow.



The line that is running through the centre of the circle is the

9. A rectangular field is 8m by 5m. The correct number equation one would use to get the area of the field is

10. A century is

11. The midpoint of the line segment ST where Point S is located at (4,8) and point T is located at (2,4) is

12. $4x + 5 = 17$, where x is equal to

13. How many dots will the 6th triangular number have?

14. Continue the number sequence given below.

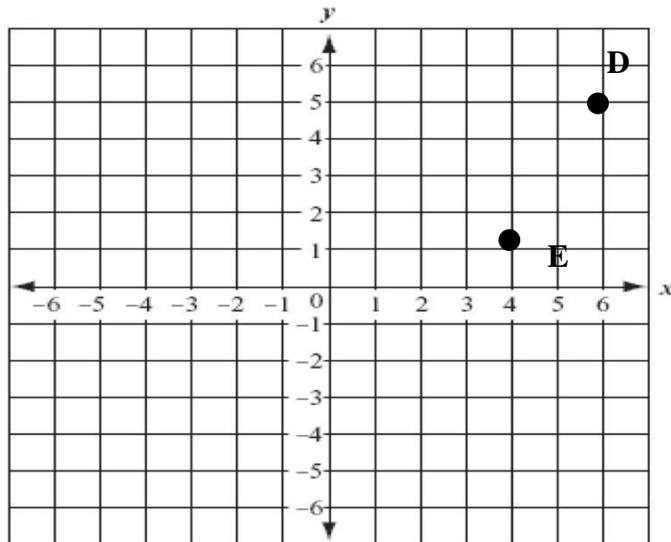
5,12, 26,54, _____, 222.

15. $\frac{7}{8} - \frac{2}{3} =$

16. $843 \times 100 =$

17. $234 + \underline{\hspace{2cm}} = 562$

18.



The mid-point for coordinates D and E is

19. (a) Numbers you multiply together to get another number are _____.

(b) Write 0.45 as a fraction in its simplest form.

(c) $\frac{1}{3}$ of 3m in centimeters is _____.

(d) 8^2 is _____.

(e) List the factors of 88.

(f) $\$0.11 \times \$0.86 - 4 \times \$0.86 =$

(g) The place value of 9 in 23. 459 is _____.

(h) $432.764 \div 100 =$

20. Peni travelled from Suva at 8.15a.m. and reached Lautoka at 4.45p.m.

How long did he take to travel from Suva to Lautoka?

3037 NALOVO SANGAM SCHOOL

YEAR 8

ENGLISH

WORKSHEET 1

QUESTIONS

A.COMPREHENSION Read the passage given below and answer the questions.

Carbon Footprint Facts

Every time a fossil fuel is used, which is a natural fuel or energy source, like coal or gas, carbon dioxide gas is created. Most scientists believe that carbon dioxide and other gases like it are contributing to global warming or the slow climate change of our planet. Global warming causes lots of problems for animals and people.

People use electricity in their homes to turn on lights, plug in kitchen appliances like a toaster or a microwave, and even watch TV or play video games. When electricity is used in homes, it is not the people who create carbon dioxide, but the power plants that create electricity do emit carbon dioxide. Power plants that use coal for energy create the most carbon dioxide. Gas heating is the second largest source of carbon dioxide emission. Rubbish can contribute to the carbon footprint as well.

For every pound of garbage that is thrown away, one pound of greenhouse gases is created. As it **decays**, trash creates carbon dioxide and methane, which is another type of greenhouse gas.

Cars also contribute to the carbon footprint. This happens because the gas that a car operates on produces carbon dioxide. Buses, trains, and planes, also increase the carbon footprint.

1. Which of the following statements is true according to the passage?
Carbon dioxide is created when
A. coal floats. B. gas doesn't seep out of the fuel.
C. coal or gas is used as fossil fuel. D. carbon becomes inactive and disappears.
2. People and animals
A. were affected by fossil fuels.
B. are not affected by any impact.
C. can together fight the greenhouse gases.
D. face a lot of problems as a result of global warming.
3. The most carbon dioxide is created when
A. lights are switched on. B. people view TV channels.
C. power plants of coal use energy. D. electrical appliances are not in use.
4. The word decays (line 12) can also be replaced with
A. rots. B. heaps. C. gathers. D. doubles.
5. Which of the following is a complete list that contributes to carbon footprint?
A. Power plants. B. Power plants, gas heating and cars.
C. People, animals, trash, cars, buses, trains. D. Power plants, transport forms, gas heating, trash.

B. DICTIONARY

Study the dictionary entry given below to answer

prune	n. a dried plum that is often eaten cooked: stewed prunes.
prune	v. 1. to cut off some of the branches from a tree, bush, etc. so that it will grow better and stronger. He pruned the longer branches off the tree. 2. to make something smaller by removing parts. Teacher numbers have been pruned back to 10.

1. Identify the part of speech of the word prune in the sentence below:
The nurses number has been pruned to half compared to last year.

C. LIBRARY

1. What is the name given to the page that contains the list of all chapters/units with the page numbers in a book?
2. The place in the library where all books are issued and returned is known as the _____.

D. MASS MEDIA

1. What is your favourite mass media?
2. Give one advantage of it.

E USAGE

Write your answers to Questions 1, 2, 3 and 4 in the spaces provided

1. Rewrite the following sentences using the instructions given in the brackets.

(Join the sentences below beginning with: Although)

(i) The rugby match was not postponed. It rained very heavily.

(Rewrite as one sentence without using a conjunction and begin with : Rita...)

(ii) Rita was happy. She won the match.

2. Rewrite in Reported Speech.

“Do you like chocolate,” asked Zela.

3. (Join the sentences beginning with: If)

It might rain. We won't go for the picnic.

4. Change the statement given below into a question.

My sister enjoys long jump.

3037 NALOVO SANGAM SCHOOL

YEAR 8

HEALTHY LIVING

WORKSHEET 1

QUESTIONS

1. The lungs help the body to supply _____.
A. oxygen
B. carbon dioxide
C. the food we eat
D. the water we drink
2. Traditionally, a man's role is associated with
A. child rearing.
B. home managing.
C. housekeeping.
D. being a breadwinner.
3. The body system that is involved in the intake and exchange of oxygen and carbon dioxide is the
A. nervous system.
B. respiratory system.
C. digestive system.
D. cardiovascular system.
4. Fresh air
A. makes lungs dirty.
B. causes unhappiness.
C. causes eye irritation.
D. strengthens your immune system.
5. Road safety education plays an important role in shaping the attitudes and behaviors of children to become _____ road users.
A. careless
B. unreliable
C. responsible
D. irresponsible
6. Personal hygiene products are
A. toothpaste and soap.
B. air freshener and deodorant.
C. air freshener and soap.
D. air freshener and toothpaste.
7. Walking keeps you
A. underweight.
B. fit and healthy.
C. fit and obese.
D. overweight and obese.
8. A man's traditional role to get income for his family is a gender _____.
A. image
B. equality
C. definition
D. expectation
9. To keep our environment safe, we should
A. burn plastic bottles.
B. put broken bottles carelessly.
C. throw empty bottles into the bush.
D. reuse bottles as storage containers.
10. It is always advisable to be with _____ when not at home.
A. friends
B. strangers
C. neighbours
D. people you trust

11. Matching

COLOUMN I		COLOUMN II
1. Lungs		A. The unit of heat as the quantity of heat to raise the temperature of water by one degree Celsius
2. Identity		B. the main organ for gas exchange in the body
3. Expectations		C. A strong feeling
4. Bronchus		D. the two main branches of the trachea
5. Puberty		E. the condition of being oneself or itself, and not another
		F. the act or state of looking forward or anticipating
		G. the period or age at which a person is first capable of sexual reproduction of offspring

12. TRUE OR FALSE

1. Gas exchange takes place in the .
2. Loyalty is good for any relationship.
3. Boys will experience frequent stress, anxiety and conflict all through puberty and through their adult lives.
4. Females usually begin their growth spurt around age twelve and stop growing around age twenty.
5. A healthy relationship is beneficial physically, emotionally or mentally.
6. When a sperm cell break the egg membrane, the female will become pregnant.
7. Puberty usually represents a time of conflict between teen girls and their parents.

13. RESOURCE INTERPRETATION

- (a) Use the picture given below and your own knowledge to answer the questions that follow in your Answer Book.



- (i) List two changes that you have noticed in the picture. (2 marks)
- (ii) When do males begin their growth spurt? (1 mark)
- (iii) Why do boys and girls develop their social skills? (1 mark)
- (iv) During puberty whom do boys spend more time with? (1 mark)

3037 NALOVO SANGAM SCHOOL

YEAR 8

SOCIAL SCIENCE

WORKSHEET 1

QUESTIONS

MULTIPLE-CHOICE QUESTIONS

1. The World Environment Organisation (WEO) aims to
 - A. defeat hunger and ensure food security.
 - B. preserve natural diversity of plants and animals.
 - C. contribute to building of peace through education.
 - D. provide long term developmental assistance to children.
2. In which year was the Food and Agriculture Organization (FAO) formed?
 - A. 1945
 - B. 1946
 - C. 1947
 - D. 1948
3. Which of the following country falls under the Melanesian group?
 - A. Tonga
 - B. Fiji
 - C. Cook Islands
 - D. Tahiti
4. Aborigines are natives of
 - A. Africa
 - B. New Zealand
 - C. Australia
 - D. America
5. Historians are people who study about the _____.
 - A. past
 - B. time
 - C. future
 - D. present
6. Ludwik Rajchman, founder of UNICEF became its chairman from
 - A. 1935 to 1960.
 - B. 1946 to 1950.
 - C. 1964 to 1990.
 - D. 1978 to 2006.
7. The organisation which promotes equal standard of living for developed and developing countries are the
 - A. Council of Churches.
 - B. World Organisation.
 - C. World Health Organisation.
 - D. International Labour Organisation.
8. Which of these countries is an undeveloped country?
 - A. France
 - B. Portugal
 - C. Germany
 - D. Papua New Guniea
9. Developing countries have high rate of
 - A. health.
 - B. wealth.
 - C. poverty.
 - D. education.
10. The Food and Agriculture Organisation has _____ member states.
 - A. 149
 - B. 194
 - C. 419
 - D. 491

11. MATCHING

COLUMN I		COLUMN II
1. World's leading health organisation		A. Aborigines
2. "Let there be bread"		B. Pollutant
3. The language of the Natives of Australia		C. International
4. Pollution free		D. Asians
5. Belonging to the Micronesian group		E. Wellington
6. Worldwide or global		F. Climate
7. The weather pattern occurring at a particular place over a long period of time		G. Latin motto
8. Harmful material to the environment		H. UNICEF
9. Capital of New Zealand		I. Gilberts and Marianas
10. Sometimes also known as Mongoloids		J. WHO
		K. Solar and wind energy
		L. Samoa and Hawaii

12. SHORT ANSWERS

1. What is developing country? Give an example of developing country.
2. (a) What does WEO stand for.
(b) State one aim or purpose of WEO.
(c) List two advantages of becoming famous.
3. (a) List two reasons why people colonise other countries.
(b) Explain two ways in which you can be a well-known person of the world.
4. Who are Politicians? Name a local Politician.
5. What is an Indigenous Group. Give an example.
6. Write down one importance of coral reefs?
7. Who is the Prime Minister of Fiji?

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BASIC SCIENCE

WORKSHEET 1

QUESTIONS

1. _____ is derived from the Latin word 'Scientia' that means knowledge or learning.
 - A. Maths
 - B. English
 - C. Language
 - D. Science
2. The exact place where an organism lives is called a
 - A. adaptation.
 - B. habitat.
 - C. adaptive feature.
 - D. characteristic.
3. The sharp teeth of carnivores animal is an example of
 - A. behavioural adaptation.
 - B. physical adaptation.
 - C. physiological adaptation.
 - D. functional adaptation.
4. The _____ of an organism is called its Environment.
 - A. habitat
 - B. surrounding
 - C. structure
 - D. adaptation
5. The characteristic of an organism that makes it suited to its environment or its particular way of life is called
 - A. adaptation.
 - B. predator.
 - C. prey.
 - D. surrounding.

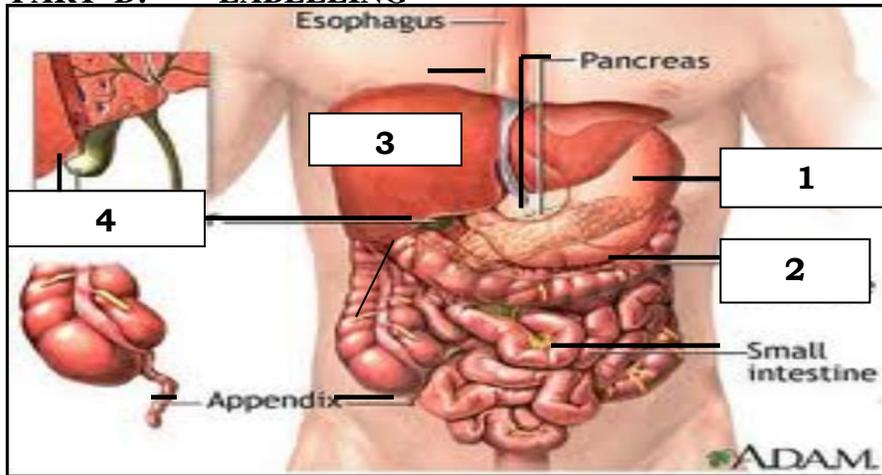


6. FILL IN THE BLANKS

<u>Word List</u>				
eat	water	protect	humans	organisms

- A The defense mechanism helps a prey to _____ it from enemies.
- B Succulents store _____ in their stems or leaves.
- C Nature trails are carried out to observe _____ in their natural ecosystem.

7 PART D: LABELLING



- Word List**
 Kidney
 Stomach
 Liver
 Large intestine
 Gall bladder
 Anus

QUESTION 2 LIVING THINGS AND THE ENVIRONMENT:

PART A: TRUE OR FALSE

IDEA	TRUE	FALSE
Afforestation is clearing of the trees.		
Eating different parts or at different times of the same food source is called resource partitioning.		
A prey is an organism that eats another organism.		
An endemic species is one that is only found in that region and nowhere else in the world.		

PART B: MATCHING

LIST A

1. Fiji Tree Frog
2. Tagimoucia
3. Dinosaurs

LIST B

- A. Extinct species.
- B. Common species.
- C. Endemic species.
- D. Endangered species.

PART C: FILL IN THE BLANKS

Word List					
protection	dry	photosynthesis	destruction	moist	transpiration

1. Decomposers work faster in _____ conditions.
2. Bird species _____ is Fiji’s responsibility.
3. Green plants use the process of _____ to make food.

3037 NALOVO SANGAM SCHOOL

YEAR 8

VERNACULAR

WORKSHEET 1

QUESTIONS

बोधन -Comprehension

किसी देश में बच्चू नाम का एक आदमी रहता था । वह बहुत स्वार्थी था । लोगों को तकलीफ पहुँचाने में ही वह अपनी बड़ाई समझता था ।

एक दिन वह अपने एक मित्र से मिलने दूसरे गाँव की ओर चल पड़ा । उसके पास कुछ दिनों का भोजन था और एक बत्ती । चलते चलते जब अंधेरा हो गया तब बत्ती जलाई और चलता गया ।

इतने में दो आदमी जो उसी गाँव जा रहे थे,उसके पीछे चलने लगे ।जब बच्चू नत देखा कि दो आदमी उसकी बत्ती से फायदा उठा रहे हैं तो वह जल उठा और तेजी के साथ चलना शुरू कर दिया । दोनों आदमियों ने भी रफतार कुछ तेज कर दी ।

बच्चू बार बार यही सोचता रहा “बत्ती मेरी और फायदा उठा रहे हैं ए दोनों ।” ऐसा सोचते - सोचते उस ने जल्दी से बत्ती बुझा दी और अंधेरे में चलने लगा ।

रात काफी अंधेरी थी और रास्ता दिखाई न देता था । थोड़ी ही देर बाद उन दोनों आदमियों ने पास ही किसी के चिल्लाने की आवाज़ सुनी । नज़दीक जाने पर उन्हें मालूम हुआ कि बच्चू एक गड्ढे में पड़ा चिल्ला रहा है ।बड़ी कोशिश करके उन दोनों ने उसे गड्ढे से बाहर निकाला । वह ज़ख्मी हो गया था और बत्ती टूट गई थी । उन दोनों ने उसे अपने पास से पानी पिलाया और एक डाक्टर के पास ले गए ।

जब बच्चू को कुछ आराम हुआ तब दोनों में से एक ने कहा ,“भाई बच्चू अब हम आगे बढ़ना चाहते हैं ।“ बच्चू ने कहा मैं बड़ा नीच आदमी हूँ ।मैं अपने किए का फल पा गया हूँ । मैंने कितना बुरा बर्ताव किया था परन्तु आप ने मेरे साथ ऐसी भलाई की है जिसे मैं कभी नहीं भूलूँगा । ”

दोनों में से एक ने कहा, “नहीं भाई हम लोगों ने कोई विशेष भलाई नहीं की है -केवल फर्ज निभाया है ।”

बच्चू बोला ,“मेरे मित्र आप की इस भलाई ने मेरी आँखे खोल दी है । मैं अपने बुरे बर्ताव के लिए आप दोनों से क्षमा चाहता हूँ ।”

1. बच्चू कैसा आदमी था ?

क अच्छा

ख दयालू

ग स्वार्थी

घ मिलनसार

2. बच्चू कहाँ जा रहा था जब रास्ते में दो और लोग उस के साथ हो गए ?

क शहर

ख गाँव

ग बाजार

घ डाक-घर

3. बच्चू किस से मिलने अपने घर से चला ?

क माँ से

ख बेटा से

ग मित्र से

घ दो आदमियों से

4. उसने बत्ती क्यों जला रखी थी ?

क सबेरा हो गया था

ख वह रास्ता भूल गया था

ग वह डर गया था

घ अंधेरा हो गया

5. जब बच्चू ने देखा कि दो आदमी उस के पीछे पीछे चल रहे हैं तो उसने क्या किया ?

क वह तेजी से चलने लगा

ख पेंड के नीचे आराम करने लगा

ग धीरे धीरे चलना शुरू कर दिया

घ उँची आवाज में गीत गाने लगा

6. “.. मेरे मित्र आप की इस भलाई ने मेरी आँखें खोल दी ह-।”

यह किस ने कहा है ?

क बच्चू के बड़े भाई ने

ख बच्चू के दोस्तों ने

ग दोनों में से एक आदमी ने

घ गाँ के मुखिया ने

7. पंक्ति 12 में आए हुए अधिक शब्द का अर्थ है -----

क कुछ

ख ज्यादा

ग कम

घ थोड़ा

8. किस कारण से बच्चू ने बत्ती बुझा दी ? वह सोचता था कि -----

क दोनों आदमी उसकी बत्ती तोड़ना चाहते थे ।

ख उसकी बत्ती छीनना चाहते थे ।

ग दोनों आदमी उसकी बत्ती से फायदा उठा रहे थे ।

घ अपनी बत्ती किसी को देना चाहता था

व्याकरण और प्रयोग

1. हमारे सुन्दर देश फीजी में कई ----- है ।

क नदी

ख नदियाँ

ग नदिये

घ नदियों

2. पुलिस ने चोर को ----- ।

क पकड़

ख पकड़े

ग पकड़ा

घ पकड़ी

3.कल यहाँ एक सभा ----- ।

क होगा

ख होगी

ग होगीं

घ होगें

4.बच्चे सड़क पर ----- हैं ।

क खेल

ख खेलता

ग खेलती

घ खेलते

5.नाक में दम करना, इस मुहावरे का सही अर्थ क्या है?

क चोरी करना

ख तंग करना

ग नाक पर मारना

घ नाक में चोट लगना

नीचे दिए गए शब्द सही क्रम में नहीं है। उन्हें सही क्रम में अपनी उत्तर पुस्तिका में लिखिए ।

संसार

पड़ता

अच्छा

करना

क्रिया के सही रूप से रिक्त स्थानों की पूर्ति कीजिए । सही जवाब को अपनी उत्तर-पुस्तिका में लिखिए ।

1.मेरी दोनों ----- में दर्द है । (आँख)

2.शीला ने कुछ ----- बनाई । (रोटी)

Nalovo Sangam School

Year: 8

Subject: VEIKA VAKAVITI

Worksheet #: 1

Na Vosa vaka-viti

[I] Vola tale nai yatuvosa e rua ka koto oqori e raka vakaçuruma kina na matanivolalevu, naicegukei na I vakatakilakila e ganita

1. e tiko e vei ko tacimu a taroga ko lasarusa

2. au sa na gole tiko e na sigavakaraubuka a kaya ko sera

Vukicanai yatuvosa e ra me baleta e lewelevu.

3. Mo kautaga maina memuwai kei na kemu kakana ni mataka

4. Solia mai vei iratounanodratou I yaya ni vuli.

[II] Digitaka na vosa e tautauvata na kena I balebale kei na vosa e sa toqai koto na rukuna

5. E kana vinaka na ika ni saqabulabula

- A. Riri C.tavu
B. vesa D. sigani

6. E a durivakatotolona gone ni sa kacivi na yacana.

- A. Iro C. Mata
B. kivi D. lade

7. Mo dau taqomaka vinaka na nomu I vola ni vuli

- A. Vunia C. maroroya
B. biuta D. rakorako

[III] Digitaka na veivosa e veibasai kei na kena sa toqaitoka na rukuna e na veiyatuvosaka volaikotooqori.

4.
 - i. Na kau cava e toqai na rukuna?
 - ii. Na tikini cava e dau vakayagataki?
5. Vola e rua na I balebale ni otioti ni laini.