Activity

Circle the letter of the best answer.

1. According to the passage, who smiles when it rains?

   A. Vendors and shopkeepers.   B. Farmers and vendors.

   C. Shopkeepers and children.   D. Students and teachers.

2. Why do farmers smile when it rains?

   A. Rain brings sunshine.   B. Rain damages the vegetables.

   C. Rain helps vegetables grow well.   D. Rain bring flood.

3. Vendors are those who _____.

   A. plant crops   B. catch fish   C. supply food to the market   D. sell at the market

4. How does rainfall help farmers?

   A. Water tanks are full.   B. Gardens are dug.

   C. Rain washes away the crops.   D. Crops are watered.

Activity - Solutions

1.   I don't need to finish this today, **<u>do</u>** I?

2.   James is working on that, **<u>isn't</u>** he?

3.   Your parents have retired, **<u>haven't</u>** they?

4.   The phone didn't ring, **<u>did</u>** it?

5.   It was raining that day, **<u>wasn't</u>** it?

6.   Your mum hadn't met him before, **<u>had</u>** she?

7.   They could hear me, **<u>couldn't</u>** they?

8.   She reads books, **<u>doesn't</u>** she?

Activity – Solutions

Underline the correct form of adjective.

1. My new blanket is (**softer**, softest) than my old one.

2. Kim is the (older, **oldest**) of my three sisters.

3. Sirius is the (brighter, **brightest**) star in the southern sky.

4. Miriama's memory is (**worse**, worst) than mine, but Ben's is the (worse, **worst**) one of all.

5. The (**most unusual**, more unusual) costume was awarded the prize.

6. David's interest in conservation is (more strong, **stronger**) than most people.

7. The (more beautiful, **most beautiful**) time of day at the lake is in the morning.

8. Kings Road is (**longer**, more long) than Queens Road.

9. Jane has little interest in ballet, but Rita is even (**less interested**, least interested) than Jane.

10. I think that my roses are the (**prettiest**, more pretty) flowers in my garden.

<u>**Activity – Solutions**</u>

Write the correct form of article in the sentences given below.

1. He is <u>**an**</u> actor.

2. They were playing with <u>**an**</u> iron ball.

3. I was born in <u>**the**</u> west.

4. She didn't get <u>**an**</u> invitation.

5. I need <u>**a**</u> kilogram of salt.

6. I saw <u>**an**</u> eagle at the zoo.

7. <u>**The**</u> movie is perfect.

8. Grandmother was telling me <u>**an**</u> interesting story.

9. I saw <u>**a**</u> car accident.

10. We are living in <u>**an**</u> apartment.

Activity 1

1. Classify the following variables as categorical or quantitative (numerical).

Variables	Categorical	Quantitative (Numerical)
1. The height of the students in Year 8.		✓
2. The colour of hair in a festival.	✓	
3. The number of matches on a box.		✓
The most popular radio Stations.	✓	
The marks scored in a test.		✓

2. Veremo scored the following marks in a short test.

Mathematics	80
Basic Science	90
Health Science	75
English	95
Social Science	83
Vernacular	87

a. In which subject did he score the highest mark?
   Ans: English - 95

b. Calculate the range of Veremo's mark.

   Range = Highest Score – Lowest Score
   = 95 - 75
   = <u>20</u>

c. Find his average mark.

   $$\textbf{Average} = \frac{\textbf{Sum of all scores}}{\textbf{Number of scores}}$$

   $$= \frac{510}{6}$$

   $$= \underline{\textbf{85}}$$

d. Which subject mark is closer to the average mark?
   Ans: Social Science

Exercise

Students in Year 8 at Nanuku Sangam School sat for a Maths Test set by the Head Teacher. The marks the students gained in the test is shown below.

```
3   8   6  5   6  4   7   6  5   3   5  6   3  5   4   5  3   6   7  8
1   10  7  6   4  5   5   7  6   5   6  7   1  7   5   4  5   8   5  7
```

a. How many students did the test?

   Ans: 40 Students

b. What is the highest mark?

   Ans: 10

c. What is the lowest mark?

   Ans: 1

d. How many students scored more than seven marks?

   Ans: 4 Students

e. How many people did not pass the test?

   Ans: 10

f. Calculate the range and the average mark.

$$\text{Range} = \text{Highest Score} - \text{Lowest Score} \qquad\qquad \text{Average} = \frac{\text{Sum of all scores}}{\text{Number of scores}}$$

$$= \quad 10 \quad - \quad 1 \qquad\qquad\qquad\qquad\qquad\qquad = \frac{216}{40}$$

$$= \quad \underline{9} \qquad\qquad\qquad\qquad\qquad\qquad\qquad\qquad = \underline{5.4}$$
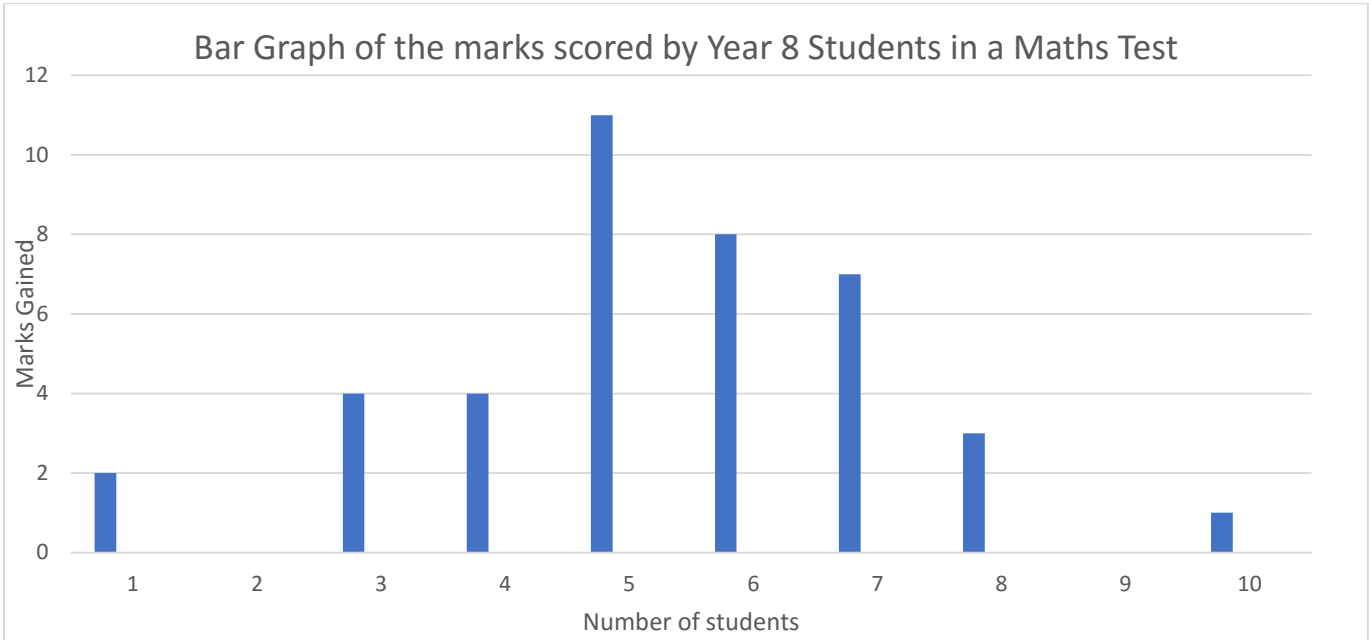
g. Copy and complete the frequency table for the marks in the Maths Test.

Marks Obtained	Tally	Frequency
0		-
1	||	2
2		-
3	||||	4
4	||||	4
5	卌 卌 |	11
6	卌 |||	8
7	卌 ||	7
8	|||	3
9		-
10	|	1
	Total	**40**

h. Draw a bar graph and a line graph for the marks scored by the students.

I.

Bar Graph of the marks scored by Year 8 Students in a Maths Test

ii.

Line Graph of the marks scored by Year 8 students in a Maths Test
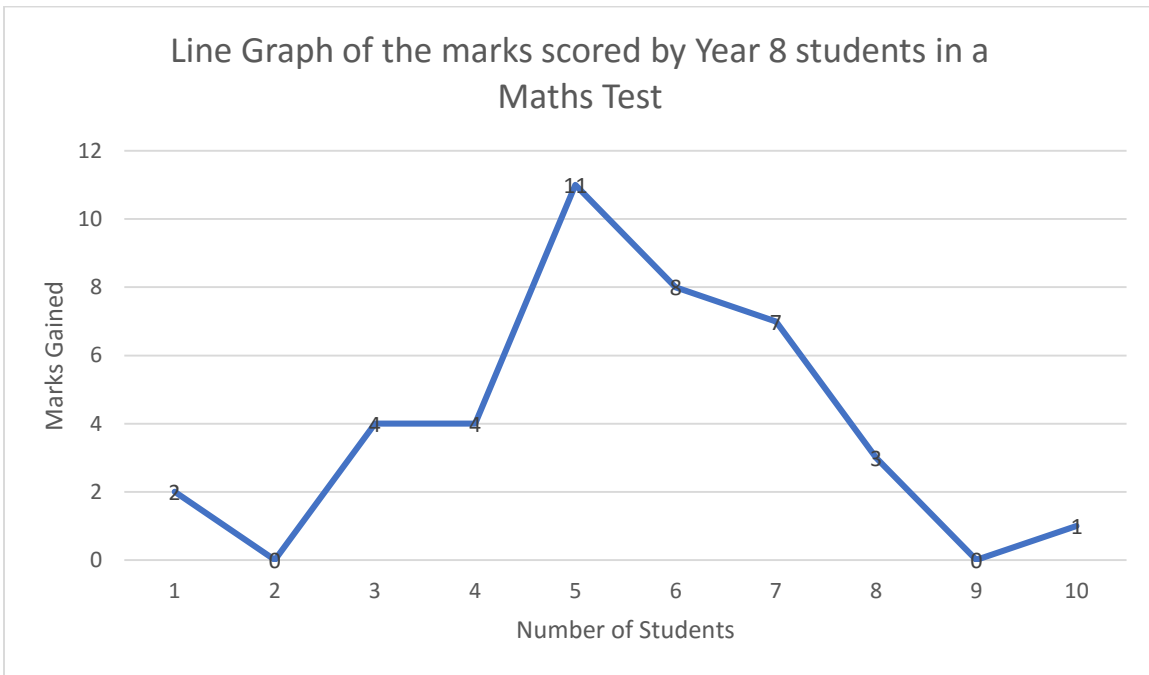
1. मोटेराम शास्त्री पढ़ाने का काम छोड़कर क्या करना चहाते थे और क्यों ?

   मोटेराम शास्त्री पढ़ाने का काम छोड़कर वैद्यकी करना चहाते थे क्योंकि बच्चों को पढ़ाते-पढ़ाते अब वह ऊब गए थे।

2. मोटेराम वैद्यकी को क्यों सरल मानते थे ?

   क्योंकि वह कहते हैं कि बीमार को दवा से लाभ पहुँचे न पहुँचे, वैद्य का काम है दवा देना पर ठीक करना भगवान का काम है।

3. पंडित मोटेराम शास्त्री किस रानी की चिकित्सा करते थे ?

   पंडित मोटेराम शास्त्री बिड़हल की रानी की चिकित्सा करते थे ।

4. एक दिन जब मोटेराम रानी की हृदयगति की परीक्षा कर रहे थे तब उनके साथ क्या हुआ ?

   एक दिन जब मोटेराम रानी की हृदयगति की परीक्षा कर रहे थे तब उन्हें कई आदमियों के द्वारा घेर लिया गया और उन्हें खूब पीटा गया ।

5. मार खाने के बाद मोटेराम शास्त्री को क्या चेतावनी दी गई थी ?

   मार खाने के बाद मोटेराम शास्त्री को सुबह तक शहर छोड़ने की चेतावनी दी गई थी ।

6. घर लौटकर उन्होंने फिर कौन सा पुराना काम आरंभ कर दिया ?

   घर लौटकर उन्होंने फिर बच्चों को पढ़ाने का काम आरंभ कर दिया।

QUESTION 1
Study these flags and find out what countries they belong to:
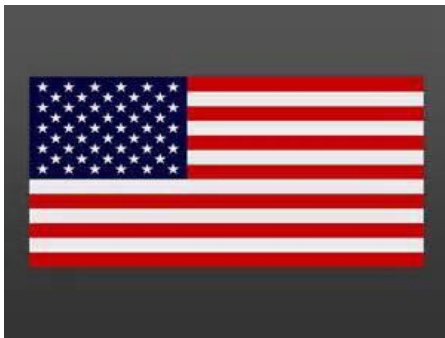
1.

Australia

2.
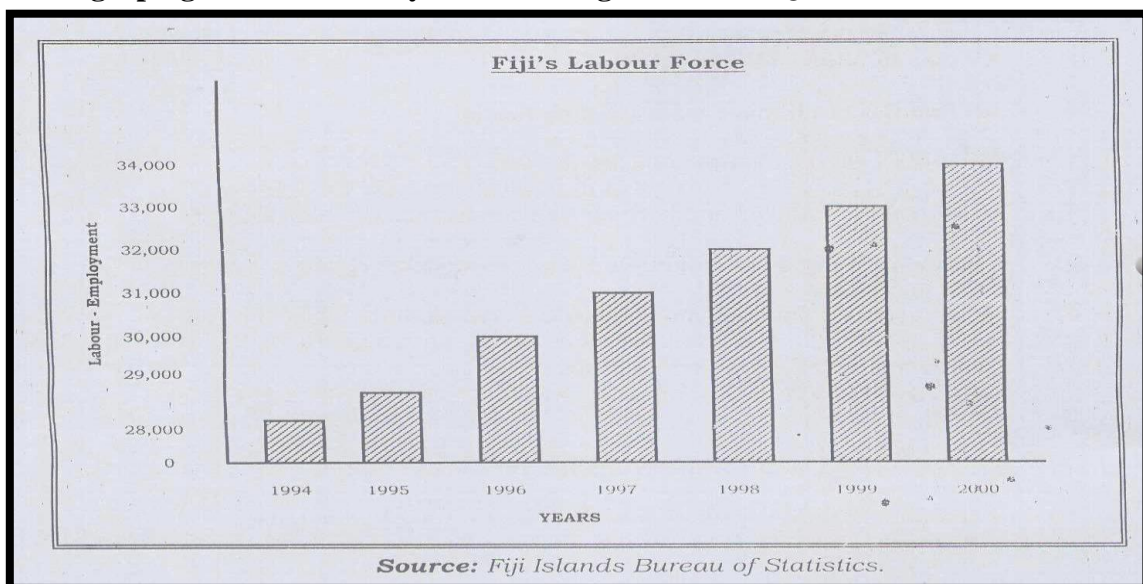

New Zealand

3.

United States of America

4.

Canada

QUESTION 2

Use the graph given below and your knowledge to answer Questions 1- 4.

1.   Which year had the highest number of people in employment? 2000

2.   What was the total number of people in employment from 1997 to
      2000?   130000

3.   Give **one** reason for the yearly increase of people in the labour force
      employment?   Answers will vary

4.   State **two** ways of how being employed contributes to your basic
      needs.   Answers will vary

QUESTION 3
**Use the picture given below and your knowledge to answer the given questions.**
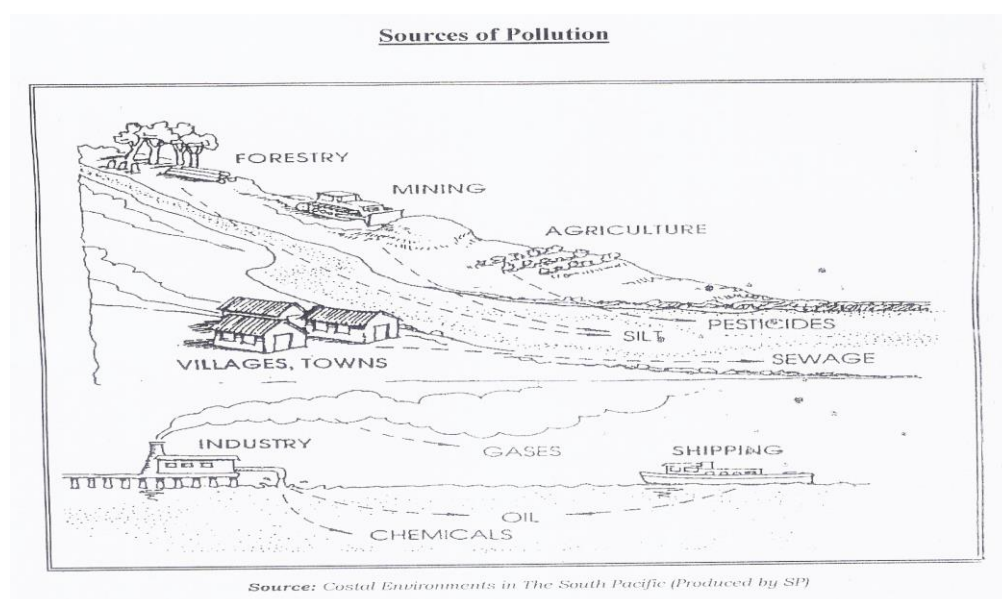
1.   What is Pollution?   Pollution is the contamination of air, water, or soil by
substances that are harmful to living organisms.
2.   State **two** ways of how pollution is taking place? Answers will vary
3.   List **two** effects of water pollution?   Answers will vary

QUESTION 4   CREATIVITY

You are allowed to draw with your pencil and colours in this question only.

(a)   Draw a picture to show '***The wise use of my resources'***.
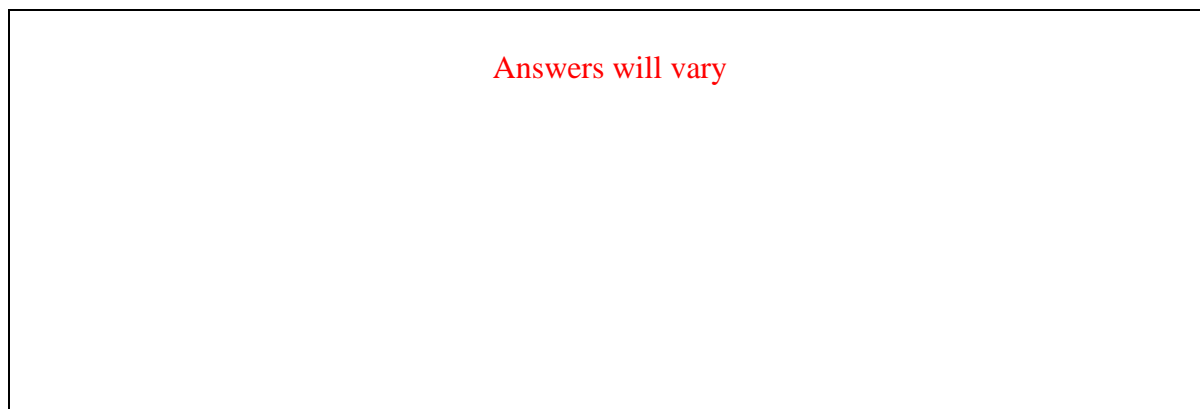
Answers will vary

(b)   In a paragraph describe what you have drawn about the pictures.
_____
_____
_____

Answers will vary

_____
_____
_____
_____
_____
_____

QUESTION 5
Study the picture below and write 5 illustrations of Noise pollution that can affect this person.

1.   airplanes flying over
2.   moving and honking vehicles
3.   industrial production noise
4.   music from disco
5.   neighbours dog barking

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Wasewase A.

1. b.   2. b.   3. a.   4. c.   5. d.   6. d.   7.c.   8. b.

9. Na maroroi ni noda yau talei na qele.

Na Vosa Veibasai

1. Vulavula

2. Vucesa

3. Veikidavaki

4. Siga

Fill in the blanks

1. thermosphere

2. mesosphere

3. warmer

4. Humidity

5. Stratosphere

6. More

7. higher

8. Precipitation

9. Five

10. particles

Labeling

A – Evaporation

B – Condensation

C - Precipitation

True or False

1. True

2. False

3. True

4. False

5. False

Fill in the blanks

1. windpipe

2. lungs

3. Oxygen

4. digestion

5. Puberty

6. hormones

7. Fertilization

8. abstain

9. pregnant

10. unhealthy

Short Answer Questions

1.
   - Tabacco use.
   - Physical inactivity.
   - Unhealthy diet.

2. Processed foods usually refer to foods that are packaged in boxes, cans or bags.

3. Resilience means that whatever bad times (adversity) you go through you can always bounce back again and be yourself or even better.

4. Be seated at all times; never put your hands or arms out of the windows, never distract the driver.

5. When things go wrong in a group situation it is sometimes easy to direct blame at one or more individual within the group.

6. One of the biggest impact is teenage pregnancy.

7. Fresh air is good for digestion, it makes you happier, fresh air cleans your lungs.

8. Plants and get food for the family, build the house for the family, decision maker.

9. Development of breast.