

**2036 PENANG SANGAM PRIMARY SCHOOL**  
**YEAR 7**  
**ENGLISH**  
**WORKSHEET 7 - SOLUTIONS**

Strand	Writing and Shaping
Sub Strand	Texts types – media, everyday communication and literacy texts.
Content Learning Outcome	Explore and engage in effective writing skills for various types of text, targeted audience and specific purpose.

Delainabu Primary School Vimada 9th August 2021	}	Note 1	
The Secretary General Parliament of Fiji Government Building Suva	}	Note 2	
Dear Madam	}	Note 3	
Re: <u>Planned Visit to the Parliament/ Permission for Visit</u>			
<i>Paragraph 1:</i> Introduce yourself and state the reason as to why you are writing/ reason for your visit.		}	Note 4
<i>Paragraph 2:</i> Give the date and time of your visit and the number of students and teachers that will be part of the trip.			
<i>Paragraph 3:</i> Include any other information your class will need before the trip.			
Yours faithfully <i>S. Komai/ G. Singh</i> Simione Komai/ Grace Singh	}	Note 5	

**Note 1** – There are no punctuation here. No commas and full stop. Miss a line then you write the inside address.

**Note 2** – This is the address of the person you are writing to. Miss a line then your write you salutation.

**Note 3** – This is your salutation and there is no comma. Miss another line and write Reference.

**Note 4** - In full block format - must miss a line after every paragraph and start from the margin. You must remember that in the paragraphs you follow the rules of writing which is proper punctuations where necessary and use capital letters at the beginning of the sentence. Read and re-read the question carefully so that you are not missing out any important information that you are expected to include in your letter.

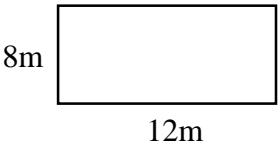
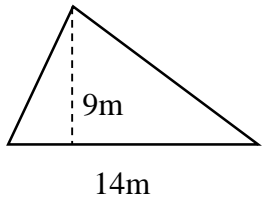
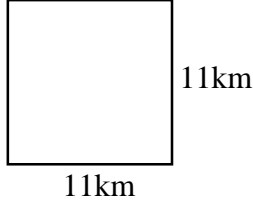
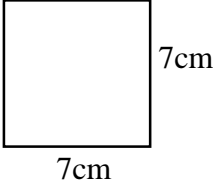
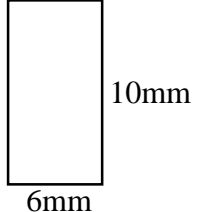
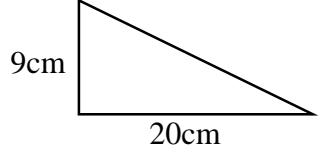
**Note 5** – This is your complementary close, do not forget your signature and your name at the bottom. Use the name in the question. There are no punctuations here at all.

2036 Penang Sangam Primary School  
 Year 7  
 Mathematics  
 Worksheet 7 - Solution

Strand	Measurement
Sub Strand	Length/Area
Content Learning Outcome	Calculate area using formulas

**Activity**

1. Calculate the area of the shapes given below using the correct formula.

<p>a.</p> 	<p>b.</p> 	<p>c.</p> 
<p>d.</p> 	<p>e.</p> 	<p>f.</p> 

<p>a.</p> $  \begin{aligned}  A &= l \times w \\  &= 12\text{m} \times 8\text{m} \\  &= 96\text{m}^2  \end{aligned}  $	<p>b.</p> $  \begin{aligned}  A &= \frac{1}{2} \times b \times h \\  &= \frac{1}{2} \times 14\text{m} \times 9\text{m} \\  &= \frac{1}{2} \times 126\text{m}^2 \\  &= 63\text{m}^2  \end{aligned}  $	<p>c.</p> $  \begin{aligned}  A &= l^2 \\  &= (11\text{km})^2 \\  &= 11\text{km} \times 11\text{km} \\  &= 121\text{km}^2  \end{aligned}  $
<p>d.</p> $  \begin{aligned}  A &= l^2 \\  &= (7\text{cm})^2 \\  &= 7\text{cm} \times 7\text{cm} \\  &= 49\text{cm}^2  \end{aligned}  $	<p>e.</p> $  \begin{aligned}  A &= l \times w \\  &= 10\text{mm} \times 6\text{mm} \\  &= 60\text{mm}^2  \end{aligned}  $	<p>f.</p> $  \begin{aligned}  A &= \frac{1}{2} \times b \times h \\  &= \frac{1}{2} \times 20\text{cm} \times 9\text{cm} \\  &= \frac{1}{2} \times 180\text{cm}^2 \\  &= 90\text{cm}^2  \end{aligned}  $

**2036 PENANG SANGAM PRIMARY SCHOOL**  
**YEAR 7**  
**HEALTHY LIVING**  
**WORKSHEET 7 - SOLUTIONS**

Strand	Building Healthy Relationship
Sub Strand	Resilience and Proactive Behaviour
Content Learning Outcome	Explore and state skills needed to prevent harmful situations.

**Activity**

1. Those with **bad** behaviour and attitude always find themselves in harmful situations.
2. When a **harmful** situation occurs, everyone involved in it will feel its impact.
3. How can you prevent harmful situations from occurring?
  - **Always be aware of behaviours and situations that signal danger.**
  - **Isolate yourself from dangerous situations.**
  - **Stay away from bullies.**
  - **Always talk things over.**
  - **Avoid stirring up trouble with those who like trouble.**
4. What is suicide?  
**Knowingly taking up one's own life.**
5. List down the effects of suicide on the family.
  - **Experience conflicting emotions.**
  - **Complicated grief.**
  - **Low self -esteem of family members.**
  - **Parents will feel shy living in the community.**
  - **Extreme feeling of isolation and emptiness.**
  - **May affect their health.**
6. List down the effects of suicide on the nation.
  - **Loss of a young leader.**
  - **Setting bad examples to peers.**
  - **Alarming statistics for the country.**
  - **Loss of labour force.**
  - **It's a crime.**
  - **Pressure on nation to pump more finance on creating awareness and counseling to prevent further attempts.**

Strand	हिंदी व्याकरण
Sub Strand	बोधन
Content Learning Outcome	बोधन से जुड़े सवालों के जवाब लिखो ।

### **बाढ़**

“आज के मौसम की खबरों में कहा गया है कि हवा दक्षिण पूर्व से झोंकें के साथ चलेगी । तेज़ हवा के साथ-साथ गम्भीर वर्षा होती रहेगी । दोपहर से पहले धीमी गति से हवा चलेगी और वर्षा भी होगी । दोपहर के बाद गम्भीर वर्षा होने की संभावना है ।”

सुबह सात बजे यह खबर प्रसारित की गई थी । करीब दस बजे आकाश में काले बादल छा गए । हवा झोंकें के साथ चलने लगी और पानी बरसना शुरू हो गया ।

दो दिनों तक निरंतर गम्भीर बारिश होती रही । नाले चढ़ गए और नदियों में बाढ़ आ गई । रास्तों में भी पानी आ गया । खेतों में बाढ़ का पानी पहुँचने लगा । देखते ही देखते खेत और फसल डूब गई ।

लोगों में हलचल मच गई । लोग अपने-अपने घरों को छोड़ कर ऊँचे स्थानों की तरफ भागे जा रहे थे । इस गम्भीर वर्षा से पेड़-पौधे, पशु-पक्षी और घरों की बहुत अधिक हानि हुई ।

### **अभ्यास**

नीचे दिए गए सवालों के जवाब लिखो ।

१. मौसम की खबर किस वक्त प्रसारित की गई थी ?

**मौसम की खबर सुबह सात बजे प्रसारित की गई थी ।**

२. मौसम की खबर लोगों तक कैसे पहुँचाई गई ?

**मौसम की खबर लोगों तक रेडियो के माध्यम से पहुँचाई गई ।**

३. पानी बरसना कब शुरू हुआ ?

**करीब दस बजे पानी बरसना शुरू हुआ ।**

४. लोग क्यों अपने घरों को छोड़ कर ऊँचे स्थानों की तरफ भाग रहे थे ?

**लोग अपने घरों को छोड़ कर ऊँचे स्थानों की तरफ भाग रहे थे क्योंकि ऊँचे स्थानों पर वे बाढ़ से सुरक्षित रहेंगे ।**

५. इस बाढ़ से क्या-क्या नष्ट हुए ?

**इस बाढ़ से पेड़-पौधे, पशु-पक्षी और कई घर नष्ट हुए ।**

Strand	Time, Continuity and Change
Sub Strand	Learning to Live with Changes
Content Learning Outcome	Investigate Colonization in the Pacific and its effect on different countries in the Pacific.

**Activity**

Answer the following questions.

1. Name the capital of Vanuatu.

**Port Vila.**

2. Which people came to the islands 4000-6000 years ago?

**People who spoke Austronesian language.**

3. What was first island discovered by Spaniards?

**Espiritu Santo.**

4. Until when did the Europeans not return?

**Until 1768.**

5. Name the Portuguese explorer who thought Espiritu Santo was a southern continent.

**Pedro Fernández de Quirós.**

**2036 PENANG SANGAM PRIMARY SCHOOL**

**YEAR 7**

**NA VOSA VAKAVITI**

**WORKSHEET 7 – SOLUTION**

**Cakacaka Lavaki**

1. Tiseba
2. Seviteba
3. Me
4. Veverueri

Strand	Matter
Sub Strand	Reactions
Content Learning Outcome	Investigate the changes when matter reacts and differentiate between reversible and irreversible reaction.

### Activity

Answer the following questions.

1. What happens in experiment no.1?

**We added a small amount of hydrochloric acid to a test tube with a piece of coral. We then observed bubbles given off signifying the production of gases and also the coral had dissolved.**

2. What was observed in experiment no.2?

**A light blue precipitate was formed.**

3. What was the new substance formed in the second experiment?

**A light blue precipitate.**

4. What is a precipitate?

**A precipitate is an insoluble solid that emerges from a liquid solution.**

5. Why can we not get back the initial substance in a chemical change?

**We cannot get back the initial substance in a chemical change because it is irreversible.**