

**2036 PENANG SANGAM PRIMARY SCHOOL**  
**YEAR 7**  
**ENGLISH**  
**WORKSHEET 11 - SOLUTIONS**

Strand	Writing and shaping
Sub Strand	Language features and rules.
Content Learning Outcome	Examine and use structurally sound sentences in meaningful and functional manner.

**Activity**

**Join the sentences using the words given in the brackets.**

1. The gardener stopped working. He felt tired. (**as soon as**)

**The gardener stopped working as soon as he felt tired.**

2. He could not pass the exam. He did not study hard. (**because**)

**He could not pass the exam because he did not study hard.**

3. The girls brought some flour. They did not bake the cake. (**but**)

**The girls brought some flour but they did not bake the cake.**

4. Meli wanted to play rugby. His hand was injured. (**although**)

**Meli wanted to play rugby although his hand was injured.**

5. The man bought some food. He boarded the bus. (**before**)

**The man bought some food before he boarded the bus.**

2036 Penang Sangam Primary School  
Year 7  
Mathematics  
Worksheet 11 - Solution

Strand	Measurement
Sub Strand	Weight/Mass
Content Learning Outcome	Use any operation on weight calculation in any context.

**Activity**

1. The weight of one marble is 15g. What is the weight of a packet with 30 marbles?

$$\begin{array}{r}
 \text{Weight of 1 marble} = 15\text{g} \\
 \text{Weight of 30 marbles} = 15\text{g} \times 30 \\
 = \underline{450\text{g}}
 \end{array}
 \qquad
 \begin{array}{r}
 1 \\
 15\text{g} \\
 \times 30 \\
 \hline
 450\text{g}
 \end{array}$$

2. Samu filled 3600g of jam equally into 6 jars. How many grams of jam is in each jar?

$$\begin{array}{r}
 \text{Weight in 6 jars} = 3600\text{g} \\
 \text{Weight in 1 jar} = 3600\text{g} \div 6 \text{ (Divide)} \\
 = \underline{600\text{g}}
 \end{array}
 \qquad
 \begin{array}{r}
 600 \\
 6 \overline{) 3600} \\
 \underline{-3600} \\
 \dots
 \end{array}$$

3. Mrs Rao bought 12kg of fish. She fried  $\frac{1}{6}$  of the fish and boiled  $\frac{1}{4}$  of it.

- a. How many kilograms of fish did she fry?

$$\begin{array}{r}
 \frac{1}{6} \text{ of } 12\text{kg} \\
 = \frac{1}{6} \times 12\text{kg} \\
 = \frac{1}{6} \times \frac{12\text{kg}}{1} \\
 = \frac{\cancel{12}\text{kg}}{\cancel{6}} = \frac{2\text{kg}}{1} \\
 = \underline{2\text{kg}}
 \end{array}$$

- b. How many kilograms of fish did she boil?

$$\begin{array}{r}
 \frac{1}{4} \text{ of } 12\text{kg} \\
 = \frac{1}{4} \times 12\text{kg} \\
 = \frac{1}{4} \times \frac{12\text{kg}}{1} \\
 = \frac{\cancel{12}\text{kg}}{\cancel{4}} = \frac{3\text{kg}}{1} \\
 = \underline{3\text{kg}}
 \end{array}$$

**2036 PENANG SANGAM PRIMARY SCHOOL**  
**YEAR 7**  
**HEALTHY LIVING**  
**WORKSHEET 11 - SOLUTIONS**

Strand	Safety
Sub Strand	Personal Safety
Content Learning Outcome	Recognize the ways of dealing with unsafe and emergency situations.

**Activity**

1. What are legal drugs?

**Are drugs that are prescribed by the doctor/ approved by the government or law or over the counter medicines.**

2. Give examples of legal drugs.

**Panadol, cough mixture, amoxicillin, alcohol and cigarettes.**

3. What are illegal drugs?

**Are drugs that interferes with the proper functioning of the brain/ forbidden by the law or affects the way our body functions.**

4. Give examples of illegal drugs.

**Marijuana, cocaine, methamphetamine (ice), ecstasy, heroin, inhalants.**

5. What are some effects of drugs on an individual's health?

**Poor mental health, tiredness, headaches, nausea, heart disease, damages liver/ kidney, sleep disorders, high blood pressure and poor immune response.**

Strand	हिंदी व्याकरण
Sub Strand	उपन्यास (ऋष्ण सुदामा की दोस्ती)
Content Learning Outcome	बोधन को पढ़ो और अभ्यास कार्य पूरा करो ।

### अभ्यास

नीचे दिए गए प्रश्नों का जवाब पूरे वाक्य में लिखो।

1. द्वारपाल को क्यों विश्वास नहीं हुआ कि सुदामा श्रीकृष्ण के दोस्त हैं?  
द्वारपाल को विश्वास नहीं हुआ कि सुदामा श्रीकृष्ण के दोस्त हैं क्योंकि सुदामा बहुत ही दीन और दरिद्र दिखाई दे रहे थे।
2. किसने सुदामा की आने की खबर श्रीकृष्ण को दिया?  
सुदामा के आने की खबर बड़े अधिकारी ने श्रीकृष्ण को दिया।
3. श्रीकृष्ण और रानी रुक्मणी क्या खेल रहे थे?  
श्रीकृष्ण और रानी रुक्मणी चौपड़ खेल रहे थे।
4. खबर सुनते ही श्रीकृष्ण ने क्या किया?  
खबर सुनते ही श्रीकृष्ण खेल छोड़कर बाहर की ओर भागने लगे।
5. सभासद के साथ-साथ नौकर-चाकर भी क्यों भागने लगे?  
सभासद के साथ-साथ नौकर-चाकर भी भागने लगे क्योंकि वे घबड़ा गए थे और श्रीकृष्ण की भागने का कारण जानना चाहते थे।

2036 Penang Sangam Primary School  
Year 7  
Social Science  
Worksheet 11  
Solution

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. Tuvalu's capital is **Funafuti**.
2. Who was Alvaro De Mendaña and what did he do?

**Álvaro de Mendaña was a Spanish navigator who sailed through the islands and sighted Nui during his expedition in search of Terra Australis in 1568.**

3. What happened in the year 1978?  
**In 1978, Tuvalu became fully independent within the Commonwealth.**
4. In September 2000, Tuvalu became the **189th member** of the United Nations.
5. In 1819, the island of Funafuti was named **Ellice Island**.

**2036 PENANG SANGAM PRIMARY SCHOOL**

**YEAR 7**

**NA VOSA VAKAVITI**

**WORKSHEET 11 – SOLUTION**

**Cakacaka lavaki**

1. Navotukuyawa
2. Naitasiri
3. Nacolase
4. Beqa
5. Nadi

Strand	Energy
Sub Strand	Energy Source and Transfer
Content Learning Outcome	Investigate and illustrate the different energy source and their uses and classify them into renewable and non –renewable.

**Activity**

Answer the following questions.

1. Name some renewable energy sources.

**Sun (solar), water (hydro) and wind (air).**

2. Why do you think coal, oil and gas are non-renewable energy sources?

**They are non-renewable because they take up millions of years to form and very difficult to replace.**

3. Copy and complete.

When I took the propeller out in the breeze, the **propeller** began to spin. When the propeller spun faster and faster, it generated **energy** to the motor which had a dynamo. The dynamo was heated up and heat energy traveled through the wire carrying heat that made the torch bulb **light** up.