

**2036 PENANG SANGAM PRIMARY SCHOOL**  
**YEAR 7**  
**ENGLISH**  
**WORKSHEET 10 - SOLUTIONS**

Strand	Reading and viewing
Sub Strand	Language learning processes and strategies.
Content Learning Outcome	Explore and apply a wide range of strategies to comprehend, interpret and evaluate a range of texts.

**Activity**

**Circle the letter of the best answer.**

1. Father's Day is observed

A. during Mother's Day.

B. before Mother's Day.

C. after Mother's Day.

D. together with Mother's Day.

2. The word '**this**' in line 1 refers to

A. Father's Day.

B. Mother's Day.

C. Children's Day.

D. both Father's and Mother's Day.

3. The idea of Father's Day first came about in the \_\_\_\_\_.

A. late 1900's.

B. early 1800's.

C. early 1900's.

D. middle 1900's.

4. Mrs. Dodd first thought of observing Father's Day when she was

A. at a church meeting.

B. preaching in church.

C. listening to a speaker.

D. listening to a sermon.

5. We can tell that Mrs. Dodd's effort was successful as Father's Day was celebrated \_\_\_\_\_.

A. in Washington.

B. all over America.

C. in their hometown.

D. in their neighbourhood.

2036 Penang Sangam Primary School  
Year 7  
Mathematics  
Worksheet 10 - Solution

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

**Activity**

1. Solve the following word problems. Show your working.
- a. Jennifer weighs 2900g more than Jane. What is her weight in kilograms if Jane weighs 37.4kg?

$$\text{Jane's weight} + 2900\text{g} = \text{Jennifer's weight}$$

$$37.4\text{kg} + 2900\text{g} = \underline{\hspace{2cm}}\text{kg}$$

Since the units are different, we need to convert 2900g to kilograms.

$$2900\text{g} = \underline{\hspace{1cm}}\text{kg} \text{ (move the decimal point 3 places to the left)}$$

$$\overset{w}{w} = 2.9\text{kg} \text{ (put the decimal point between 2 and 9, change the unit to kilograms)}$$

$$37.4\text{kg} + 2.9\text{kg} = \underline{\hspace{2cm}}\text{kg} \text{ (addition can be done since the units are same now)}$$

$$\begin{array}{r} 11 \\ 37.4\text{kg} \\ + 2.9\text{kg} \\ \hline 40.3\text{kg} \end{array} \text{ (Jennifer's weight is 40.3kg)}$$

- b. Marica bought 4kg of flour. She used 2700g of flour to make roti. How many grams of flour does she have left?

$$4\text{kg} - 2700\text{g} = \underline{\hspace{2cm}}\text{g}$$

Since the units are different, we need to convert 4kg to grams.

$$4\overset{w}{w}\text{kg} = \underline{\hspace{2cm}}\text{g} \text{ (move the decimal point 3 places to the right)}$$

$$= 4000\text{g} \text{ (fill the blanks with 0, change the unit to grams)}$$

$$4000\text{g} - 2700\text{g} = \underline{\hspace{2cm}}\text{g} \text{ (subtraction can be done since the units are same now)}$$

$$\begin{array}{r} 31 \\ 4000\text{g} \\ - 2700\text{g} \\ \hline 1300\text{g} \end{array} \text{ (Marica has 1300g of flour left)}$$

- c. Zia has an elephant and a giraffe in her zoo. The elephant weighs 4877kg while the giraffe weighs 1968kg. What is their combined weight in kilograms?

$$\text{Elephant's weight} + \text{Giraffe's weight} = \text{Combined weight}$$

$$4877\text{kg} + 1968\text{kg} = \underline{\hspace{2cm}}\text{kg}$$

Since the units are same, add the two weights together.

$$\begin{array}{r} 111 \\ 4877\text{kg} \\ + 1968\text{kg} \\ \hline 6845\text{kg} \end{array} \text{ (The combined weight of the two animals is 6845kg)}$$

**2036 PENANG SANGAM PRIMARY SCHOOL**  
**YEAR 7**  
**HEALTHY LIVING**  
**WORKSHEET 10 - SOLUTIONS**

Strand	Safety
Sub Strand	Personal Safety
Content Learning Outcome	Explains the need for applying rules in familiar settings.

**Activity**

1. Why do we have rules at home?

- **Help individuals to know what is and is not acceptable.**
- **Help us to be safe and free from getting injured.**

2. Who monitors rules at home?

**Parents, elder siblings and grandparents.**

3. Why do schools need rules?

- **Help students to know what is and is not acceptable.**
- **Help us to be safe and free from getting injured.**

4. Who monitors rules in school?

**Headteacher, teachers and prefects.**

5. Who monitors the rules in your community/ village?

**Parents, elders in the village/community and village headman.**

6. In the table given below, list down some rules applicable in these settings.

	<b>Rules at home</b>	<b>Community/ Village Rules</b>	<b>School Rules</b>
<b>1.</b>	<b>No swearing.</b>	<b>Dress appropriately.</b>	<b>Respect everyone.</b>
<b>2.</b>	<b>Respect everyone.</b>	<b>Do not wear hats – is a sign of disrespect.</b>	<b>Complete work on time.</b>
<b>3.</b>	<b>Talk politely.</b>	<b>Always remove your shoes before entering any house.</b>	<b>Walk, don't run.</b>
<b>4.</b>	<b>Use of magic words.</b>	<b>When sitting on the floor, sit cross-legged.</b>	<b>Follow instructions.</b>

Strand	हिंदी व्याकरण
Sub Strand	बोधन
Content Learning Outcome	बोधन को पढ़ो और अभ्यास कार्य पूरा करो ।

**अभ्यास**

**नीचे दिए गए प्रश्नों का जवाब पूरे वाक्य में लिखो।**

१. बन्दर कैसा था?

**बन्दर बहुत शरारती था।**

२. बन्दर लोगों को कैसे तंग करता था?

**वह लोगों के बर्तन उठा ले जाता था और उनके मुँह नोचता था।**

३. लोग क्यों परेशान थे?

**लोग बन्दर की शरारतों से परेशान थे।**

४. बन्दर क्या नहीं जानता था?

**बन्दर नहीं जानता था कि बर्तन में गर्म पानी भरा है।**

५. गर्म पानी गिरने पर बन्दर ने क्या किया?

**गर्म पानी गिरने पर बन्दर ने चिल्लाया और भाग गया।**

६. इस कहानी से हमें क्या सीख मिलती है?

**इस कहानी से हमें:**

- शरारत नहीं करने की सीख मिलती है।
- शरारत करने से दुर्घटना होती है की सीख मिलती है।
- जिम्मेदार और अच्छा बनने की सीख मिलती है।

2036 Penang Sangam Primary School  
Year 7  
Social Science  
Worksheet 10  
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. The capital of Tonga is **Nuku'alofa**.
2. In which century did Europeans arrive in the country?  
**17<sup>th</sup> century**
3. Tonga is known as **Tongan Empire**.
4. Archaeological evidence shows that the first settlers in Tonga sailed from **Santa Cruz Islands**.
5. According to the archaeological dates, what is special about Tonga?  
**Archaeological dating places Tonga as the oldest known site in Polynesia for the distinctive Lapita ceramic ware.**

**2036 PENANG SANGAM PRIMARY SCHOOL**

**YEAR 7**

**NA VOSA VAKAVITI**

**WORKSHEET 10 - SOLUTION**

**Sauni taro:**

2. mataqali
4. vanua
6. sauturaga
8. bati
9. mataisau
10. gonedau

2036 Penang Sangam Primary School  
Year 7  
Basic Science  
Worksheet 10  
Solution

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. What are the four sources of energy mentioned above?

**Sun (solar), wind, water (hydro) and fossil fuel.**

2. Energy from the sun is called **solar** energy.
3. Coal, oil and gas are **fossil fuels**.
4. A windmill is powered by **wind** energy which can generate electricity.
5. What is the main source of energy?

**Sun**