

1040 TAGI TAGI SANGAM SCHOOL
WORKSHEET FOR WEEK 9 (26TH – 30TH JULY, 2021)
ENGLISH SOLUTION YEAR 8

Strand: Reading and Viewing

Name:

Sub-Strand: Socio-cultural contexts and situations

Learning Outcome: Examine & explain socio cultural & other values, attitudes and beliefs and their relationship with the text used, audience, purpose and conventions

Town Life - Nelson Puirah

ACTIVITY:

1. What disadvantage of town life does the poet mention twice in the poem?
✓ *The high cost of living.*

2. List the advantages of town life also mentioned in the poem by the poet.
✓ *The entertainment, socialization and better facilities bring some enjoyment in their life enabling them to have quality family time.*
✓ *Any other relevant answers can be accepted.*

3. Write an explanation of the last line of the poem.
✓ *Student's response may vary.*

4. Which life do you think is better town or village life? Give reasons for your answer.
✓ *Student's response may vary.*

5. What are three good things about village life and three bad things about Town life?
✓ *Student's response may vary.*

ALL THE BEST

1040 TAGI TAGI SANGAM SCHOOL
WORKSHEET FOR WEEK 9 (26TH - 30TH JULY, 2021)
MATHEMATICS SOLUTION YEAR 8

Name:

STRAND – MEASUREMENT

SUB – STRAND: AREA

ACHIEVEMENT INDICATOR: Calculating any length and area using basic mathematical formulas.

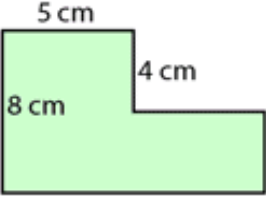
REFERENCE: Year 8 Mathematics text book page 36 - 38.

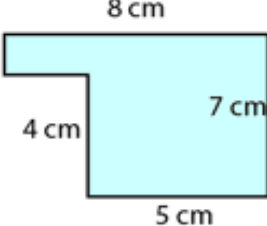
COMPOSITE AREA

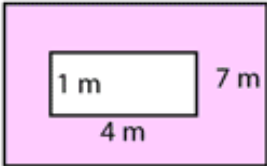
Area of Compound Shapes

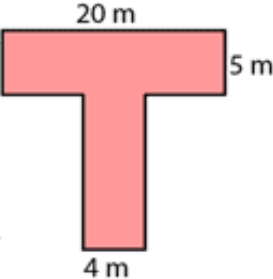
Learning Objective: Calculate the area and perimeter of compound shapes made with rectangles.

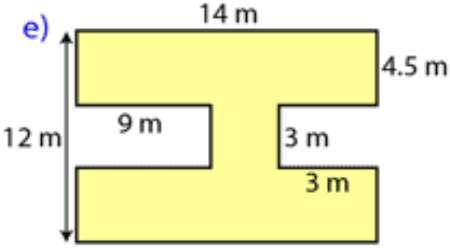
Determine the shaded areas:

a) 

b) 

c) 

d) 

e) 

Answers:

a

$$A^1 = L \times W$$
$$= 5\text{cm} \times 8\text{cm}$$
$$= 40\text{cm}^2$$
$$A^2 = L \times W$$
$$= 4\text{cm} \times 4\text{cm}$$
$$= 16\text{cm}^2$$
$$\text{Total Area} = 40\text{cm}^2 + 16\text{cm}^2$$
$$= 56\text{cm}^2$$

b

$$A^1 = L \times W$$
$$= 5\text{cm} \times 7\text{cm}$$
$$= 35\text{cm}^2$$
$$A^2 = L \times W$$
$$= 4\text{cm} \times 3\text{cm}$$
$$= 12\text{cm}^2$$
$$\text{Total Area} = 35\text{cm}^2 + 12\text{cm}^2$$
$$= 47\text{cm}^2$$

c

$$\begin{aligned}A^1 &= L \times W \\ &= 13\text{m} \times 7\text{m} \\ &= 91\text{m}^2\end{aligned}$$

$$\begin{aligned}A^2 &= L \times W \\ &= 4\text{m} \times 1\text{m} \\ &= 4\text{m}^2\end{aligned}$$

$$\begin{aligned}\text{Total Area} &= 91\text{m}^2 - 4\text{m}^2 \\ &= 87\text{m}^2\end{aligned}$$

d

$$\begin{aligned}A^1 &= L \times W \\ &= 5\text{m} \times 20\text{m} \\ &= 100\text{m}^2\end{aligned}$$

$$\begin{aligned}A^2 &= L \times W \\ &= 4\text{m} \times 20\text{m} \\ &= 80\text{m}^2\end{aligned}$$

$$\begin{aligned}\text{Total Area} &= 100\text{m}^2 + 80\text{m}^2 \\ &= 180\text{m}^2\end{aligned}$$

e

$$\begin{aligned}A^1 &= L \times W \\ &= 14\text{m} \times 4.5\text{m} \\ &= 63\text{m}^2\end{aligned}$$

$$\begin{aligned}A^2 &= L \times W \\ &= 3\text{m} \times 2\text{m} \\ &= 6\text{m}^2\end{aligned}$$

$$\begin{aligned}A^3 &= L \times W \\ &= 14\text{m} \times 4.5\text{m} \\ &= 63\text{m}^2\end{aligned}$$

$$\begin{aligned}\text{Total Area} &= 63\text{m}^2 + 63\text{m}^2 + 6\text{m}^2 \\ &= 132\text{m}^2\end{aligned}$$

ALL THE BEST

1040 TAGI TAGI SANGAM SCHOOL
WORKSHEET FOR WEEK 9 (26TH – 30TH JULY, 2021)
HEALTHY LIVING SOLUTION YEAR 8

STRAND: Personal and Community Health

Name:

SUB-STRAND: Safety

Reference: Healthy Living Text book page: 42 - 43.

LESSON NOTES

ARTIFICIAL RESPIRATION

Questions

1. When do we need to carry out artificial respiration?
✓ *When a person has stopped breathing*
2. What is another name for artificial respiration?
✓ *Rescue breathing.*
3. Briefly explain step 3 of the artificial respiration.
✓ *Students response may vary.*
4. When is mouth to nose respiration required?
✓ *Mouth to nose method is sometimes necessary especially if a person has serious mouth injuries.*

ALL THE BEST

1040 TAGI TAGI SANGAM SCHOOL
WORKSHEET FOR WEEK 9 (26TH - 30TH JULY, 2021)
SOCIAL SCIENCE SOLUTION YEAR 8

Strand: Place and Environment

Sub- Strand: Features of Places

CLO: Investigate the main climatic regions of the world and express their effects on people's lives and work.

Reference: Social science Textbook Year 8 Page: 40 & 44.

Part 1 – THE ANTARCTIC CIRCLE

Questions

1. Name some countries that fall in the Antarctic region.
 - ✓ *There are no countries in Antarctic region however seven nations claim part of it: New Zealand, Australia, France, Norway, the United Kingdom, Chile and Argentina*
2. Describe the weather in the Antarctic region.
 - ✓ *Extremely cold*
 - ✓ *Any other valid answer*
3. List some animals found in the region and state what is their source of food.
 - ✓ *Krills – feeds on Phytoplanktons*
 - ✓ *Penguins – eat krills*
 - ✓ *Leopard Seal – Fish/Squid*
 - ✓ *Seals – eats krill, Fish/Squid*
 - ✓ *Fish/Squid – krills*
 - ✓ *Orca/ Killer Whale – feeds on seals, Penguins, Leopard seal*
4. Why isn't there people living in the Antarctic circle except for few research scientist?
 - ✓ *There is no permanent human population because of extreme cold. Nothing grows there.*
 - ✓ *Any other valid answer*
5. Why is the weather in the region very cold?
 - ✓ *It is covered with ice all year round.*
 - ✓ *Any other valid answer*

6. Draw and color an endangered animal in the Antarctic region.

Students response may vary.

Part 2 - TROPICAL RAINFOREST

Questions

1. Between which two latitudes will you find the tropical climate/forest?
✓ *Within the latitudes 28 degrees north or south of the equator (in the equatorial zone between the Tropic of Cancer and Tropic of Capricorn).*
2. Does Fiji come under the tropical region?
✓ *Yes*
3. . What is another name for tropical region?
✓ *Tropics*
✓ *Torrid zone*
✓ *Equator*
4. What else can you find in a tropical rain forest?
✓ *Students' answers may vary.*
5. Draw and label 4 human activities that have negative impact on tropical rainforest?

<p>✓ <i>Students' answers may vary.</i></p>	<p>✓ <i>Students' answers may vary.</i></p>
---	---

ALL THE BEST

1040 TAGI TAGI SANGAM SCHOOL
WORKSHEET FOR WEEK 9 (26TH – 30TH JULY, 2021)
BASIC SCIENCE SOLUTION YEAR 8

STRAND: Energy

SUB-STRAND: Forces

CLO: Investigate and identify how different mediums such as oil/water/air affect the weight and mass of objects.

Name:

ACTIVITES

1. What does a hydrometer measure?
✓ **Hydrometers are used to measure the ‘pushing up’ power or up-thrust of liquids.**
2. Why are hydrometer made heavier at the bottom?
✓ **They are made heavier at the bottom to keep them floating upright in liquids.**
3. What does the battery hydrometer show?
✓ **Hydrometers are used to test the acid in car batteries. As the battery gets old, acid changes its pushing up power.**
4. How does a hydrometer show the difference between pure milk and diluted milk?
✓ **The denser the liquid is, the more up-thrust push it will have.**
5. Write two uses of hydrometer in our daily lives.
✓ **Students answer may vary.**
6. Draw a hydrometer as described in the notes on page 110 of your textbook or you can use the internet to assist you.

✓ **Students answer may vary.**

ALL THE BEST