

1076 NADI SANGAM SCHOOL

YEAR 6

HOME STUDY PACKAGE 17

MATHS -SOLUTION

Strand	Geometry
Sub Strand	Reflections and Translation
Content Learning Outcome	Show reflection and translation of shapes.

**Reflections**

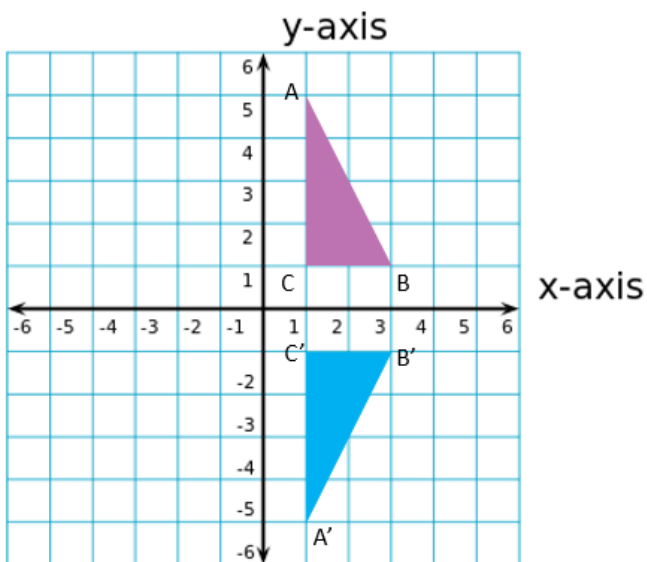
A reflection is a transformation representing a flip of a figure.

The image of a figure is reflected on X and Y axis as its mirror image.

**Plotting Coordinates**

**Step 1-**Draw and label the X and Y axis.

**Step 2-** Plot the coordinate's .Remember the X (horizontal) is the first number in the brackets and the Y (Vertical) second number.



Shape- Triangle

Object Coordinates- A (1, 5)

B (3, 1)

C (1, 1)

Image Coordinates

A' (1,-5)

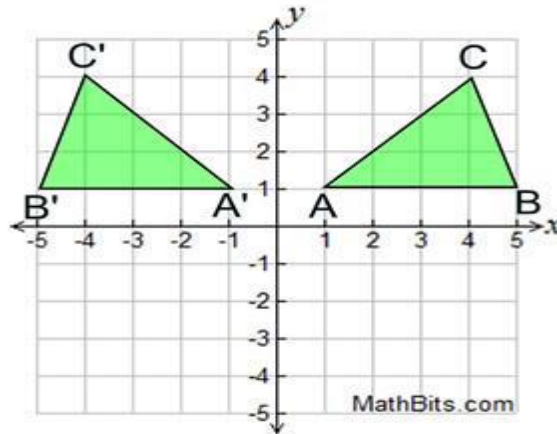
B' (3,-1)

C' (1,-1)

## ACTIVITY

IMAGE

OBJECT



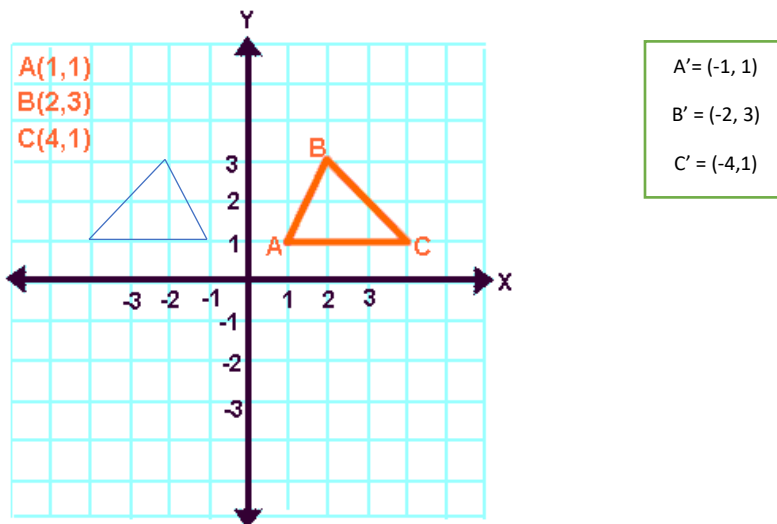
1. Write the coordinates for Image and Object.

Image-  $A'(-1, 1)$       Object -  $A(1, 1)$

$B'(-5, 1)$                        $B(5, 1)$

$C'(-4, 4)$                        $C(4, 4)$

2. Show the reflection of the image by plotting the coordinates.



**1076 NADI SANGAM SCHOOL**

**YEAR 6**

**HOME STUDY PACKAGE 17**

**ENGLISH-SOLUTION**

Strand	Reading and viewing
Sub Strand	Grammar
Content Learning Outcome	Understand the language features and rules

**GRAMMAR**

1. The driver was angry \_\_\_\_\_ the traffic controller.

A. in

B. at

C. by

**D. with**

2. A \_\_\_\_\_ of puppies was born in my neighborhood.

A. flee

B. group

**C. litter**

D. school

3. Either you replace my pen \_\_\_\_\_ buy me one if you have to continue with your work.

**A. or**

B. Or

C. Either

D. Neither

4. "One of the keys \_\_\_\_\_ missing, now," said Mrs Keni.

**A. is**

B. was

C. had

D. have

5. Lightning McQueen finished the race \_\_\_\_\_ being injured.  
A. only  
B. since  
C. because  
**D. despite**
6. Your pocket money will not be paid to you \_\_\_\_\_ you are 18.  
A. so  
B. until  
**C. since**  
D. ever since
7. Which word is **correctly** spelt?  
**A. receipt**  
B. mordern  
C. privilege  
D. sheperd
8. I had two of my \_\_\_\_\_ pulled out by the dentist.  
A. tooth  
**B. teeth**  
C. tooths  
D. teeths
9. He liked the show, \_\_\_\_\_ he?  
A. is  
B. isn't  
C. don't  
**D. didn't**
10. Remote areas \_\_\_\_\_ news through the radio.  
**A. receive**  
B. receives  
C. received  
D. receiving

1076 NADI SANGAM SCHOOL

YEAR 6

HOME STUDY PACKAGE 17

HINDI SOLUTION

रातू सर लाला सुकूना

आदिवासियों	बराबर	राजनीति	बहादुरी
सम्मानित	इज्जत	नियुक्त	शिक्षा

अभ्यास

1. बी.ए. करने के बाद रातू सर लाला सुकूना ने किस विषय की पढ़ाई की ?  
रातू सुकून ने बी. ए. करने के बाद वकालत की पढ़ाई की।
2. फीजी के आदिवासी का अर्थ क्या है ?  
किसी राज्य के मूल निवासी।
3. महारानी एलिजाबेथ ने कब सर लाला सुकूना को उपाधि से सम्मानित किया?  
सन् १९५३(1953) में महारानी एलिजाबेथ ने लाला सुकूना को उपाधि से सम्मानित किया।
4. नियुक्त का अर्थ क्या है ?  
किसी काम पर लगाया हुआ।
5. रातू सर लाला जी सभी जातियों में क्या देखना चाहते थे।  
रातू सलाला जी सभी जातियों में एकता तथा विश्वास कायम देखना चाहती थी।

**1076 Nadi Sangam School**  
**Year 6 Vosa VakaViti**  
**HSP 17 Solution**

**Ulutaga 1: Na noqu itokani voleka.**

**Ituvatuva**

**Ikau:**

- Vakamacalataka na ibalebale ni itokani voleka.
- Vakamacalataki koya vakalekaleka (yacana kei na kena irairai, ibulibuli).

**Lewena:**

- Tasereki nomu itokani vakamatailailai. E rawa ni o tukuna na nona yabaki, kalasi, itikotiko, koro nivasu, nona matavuvale, lotu kei na so tale n aka o nanuma me baleti koya.
- Tukuna e vica na ka e dau taleitaka me cakava na nomu itokani voleka (hobbies),

**Itinitini:**

- Tukuna e kena vu ni nomu digitaki koya kina me nomu itokani voleka.
- Tukuna talega se cava na nomu nanuma e na vinaka ni vaka itokani voleka.

**Ulutaga 2: Na neitou vakatakakana.**

**Ituvatuva**

**Ikau:**

- Vakamacalataka vakalekaleka se cava sara mada na vakatakakana.
- Tukuna na vanua kei na gauna dou a lai vakatakakana kina.

**Lewena:**

- Tekivutaka na nomu italanoa e na nomudou sa vakasosolo se vakavakarau.
- Tukuna na veika e so dou a vakarautaka, o cei so a lako, tolili e vakayagataki.
- Gauna dou biubiu kina, veika e la'ki vakayacori kei na gauna dou biubiu tale mai kina.

**Itinitini;**

- Tinia na nomu italanoa e na nomudou sa yaco tale e vale, veika e tarai kemudou.
- Wasea vakalailai se cava sara mada o taleitaka e na ilakolako ni vakatakakana o ya.

### **Ulutaga 3: Na noqu sereki.**

#### **Ituvatuva:**

#### **Ikau:**

- Vakamacalataka se cava na sereki kei na gauna e dau vakayacori kina.
- Tukuna se sereki cava o na talanoataka e na nomu italanoa qo.

#### **Lewena:**

- Tukuna na vanua o laki sereki kina kei ira ka tekivuna na nomu italanoa e na nomu vakasosolo se vakavakarau.
- O cei soti e veitmani kei iko ena igolegole ni sereki qo.
- Talanoataka na ilakolako ni sereki (vodo lori, boto, waqa se waqavuka).
- Na veika o la'ki sotava, na kakana o la'ki kania kei na veika o la'ki qarava e na nomu tiko qori vaka sereki.

#### **Itinitini:**

- Tinia na nomu italanoa e na nomu sa vakasosolo mo lesu mai.
- Tukuna e dua na ka e matalia kina vei iko na sereki qo ka vuna na nomu marautaka se taleitaka.
- Wasea e dua na ka vou o laki vulica ka bole iko.

:

- Nuitaki ni na vakavure vakasama na veituvatuva ni talanoa duidui ka sa lavetaki toka qori e cak, ka na veivuke sara vakalevu e na nomu bulia ka vola na nomu italanoa.

**1076 NADI SANGAM SCHOOL**  
**YEAR 6**  
**HOME STUDY PACKAGE 17**  
**SOCIAL STUDIES SOLUTION**

**1. What is a map?**

Map is a drawing of a particular area shown from above.

**2. Define the term inhabited.**

To occupy as a place of settled residence or habitat.

**3. Name the two main islands in Fiji.**

Viti levu and Vanua levu

**4. How many islands are there in Fiji?**

Fiji is made up of 322 islands in which 100 are inhabited.

**5. Name the 4 major division in Fiji.**

Western Division

Eastern Division

Southern Division

Northern Division

**6. Mamanuca and Yaswa group are located in the western division.**

**7. Lomaiviti and Lau group are located in the eastern division.**



1076 NADI SANGAM SCHOOL

YEAR 6

HOME STUDY PACKAGE 17

ELEMENTARY SCIENCE

<b>STRAND</b>	EARTH AND BEYOND
<b>SUB STRAND</b>	THE EARTH AND OUR SOLAR SYSTEM
<b>LEARNING OUTCOME</b>	<ul style="list-style-type: none"><li>• Gather and analyze data about the position of moon and sun.</li><li>• Discuss how moon affects the tide.</li></ul>

**ACTIVITY 1**

1. Explain what does the term phases of the moon mean?

**The changes in the moon's shape are called phases of the moon.**

2. What is the difference between a New Moon and a Full Moon?

**New moon** is when the moon is between the earth and the sun and thus the side of the moon that is in shadow faces earth.

**Full moon** occurs when the moon is on the opposite side of earth from the sun, and thus the side of the moon that is illuminated faces earth.

3. What is the order of the positions of the Earth, Sun and Moon when it is

**a. Full Moon – The earth is between the sun and the moon.**

**b. New Moon – The moon is between the sun and the earth.**

4. State the

a. Dry season in Fiji -**May to October**

b. wet season in Fiji – **November to April**

c. one town that falls in the windward side of Fiji- **Lami, Navua, Nausori**

d. one town that falls in the leeward side of Fiji- **Sigatoka, Nadi, Lautoka, Ba, Tavua, Rakiraki**

**NADI SANGAM SCHOOL**  
**HOME STUDY PACKAGE #17- Solutions**  
**COMPUTER STUDIES**  
**YEAR 6**

**1<sup>st</sup> to 5<sup>th</sup> November**

**Activity**

**A) Fill In The Blanks**

Hardware are the things you can 1) see/feel and pick up, for e.g. the  
2) keyboard, mouse and 3) monitor. Software are the 4) instructions/  
programs which tell the computer what to do .

**B) open ended**

1) Write down 2 functions of System Software.

- control hardware

- Enable hardware to work with application programs

2) Give an example of System Software

Windows xp, windows 8, linux, windows 7, windows 10, apple

3) Identify the function of the following types of application software

a. Word Processing- create written documents

b. Spreadsheet - organize numbers through simple and complex calculations

c. Presentation - to make an idea look attractive

d. A Database- to organize and manage data