

1076 NADI SANGAM SCHOOL

YEAR 8

CONSOLIDATED

WEEKLY HOMESTUDY PACKAGE: 6

SOLUTIONS

2021

1076 NADI SANGAM SCHOOL

YEAR 8 MATHEMATICS WEEKLY HOMESTUDY PACKAGE: 6 - 2021

Section A

Multiple Choice

Circle the letter of your best answer.

1. Solve $-3 \times 4 = \underline{\hspace{2cm}}$

A. -7

B. -12

C. 7

D. 12

2. Solve $2.34 \times 10 = \underline{\hspace{2cm}}$

A. 234

B. 23.4

C. 2.34

D. 0.234

3. Peter picked **56** mangoes on Monday and **42** mangoes on Tuesday. How many mangoes did he pick **altogether**?

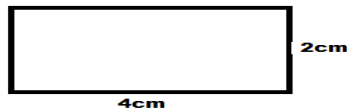
A. 89

B. 98

C. 65

D. 87

4. Manasa drew the following shape in his book.



The **area** of the shape will be

A. $8cm^2$

B. $6cm^2$

C. $4cm^2$

D. $2cm^2$

5. **2950 grams** written in kilograms will be

A. 2950Kg

B. 295.0Kg

C. 29.50Kg

D. 2.950Kg

6. Mereoni went to bed at 9.30pm and woke up at 6.30am. How long did she sleep for?

A. 8 hours

B. 9 hours

C. 10 hours

D. 11 hours

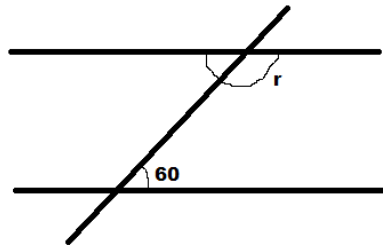
7. A 3D shape with a square base and triangular sides which form a vertex is called

- A. Square pyramid
- B. Rectangular pyramid
- C. Prism
- D. Cone

8. A 3D shape with a rectangular base and triangular sides which form a vertex is called

- A. Square pyramid
- B. Rectangular pyramid
- C. Prism
- D. Cone

9. The size of the angle marked 'r' in the diagram given below is

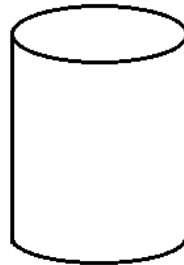


- A. 60°
- B. 130°
- C. 120°
- D. 150°

10. The value of p in the equation $4p = 16$ is

- A. 4
- B. 6
- C. 8
- D. 10

11. Jasmita drew a 3D shape in her book. The shape she drew is called a



- A. Cone
- B. Cylinder
- C. Cube
- D. Prism

Use the information below to answer questions 12 and 13

Jale scored the following marks in a test

English	18
Maths	17
Basic	15
Social	10
Health	5

12. The **range** of his marks are

- A. 13
- B. 12
- C. 11
- D. 10

13. His **average** mark is

- A. 10
- B. 11
- C. 12
- D. 13

14. $4y + 6w + 5y - 2w$ can be written in shorthand as

- A. $9y + 4w$
- B. $9y - 4w$
- C. $4y + 9w$
- D. $4y - 9w$

15. $a + a + a + a + a + a + a + a$ can be simplified as

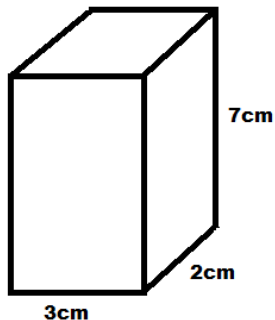
- A. $8a$
- B. $8 + a$
- C. $A + 7$
- D. $7a$

Section B

Short Answers

Show all necessary working in the space provided.

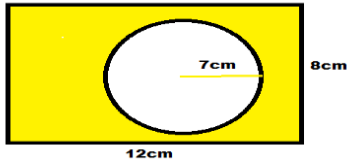
1. Adrina drew the following shape in her book. Calculate the **volume** of the shape?



$$V = L \times W \times H = 3 \times 2 \times 7 = \underline{42\text{cm}^3}$$

2. Find the area of the shaded region in the diagram given below?

Use $\pi = \frac{22}{7}$ - **Error: The radius 7cm should be the diameter. The radius will be 3.5 cm**



$$\begin{aligned} A_1 &= \pi r^2 \\ &= \frac{22}{7} \times 3.5^2 \\ &= 38.50 \text{ cm}^2 \end{aligned}$$

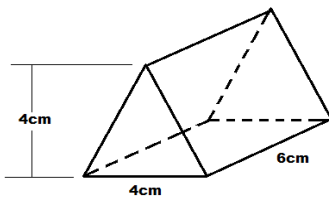
$$\begin{aligned} A_2 &= b \times h \\ &= 12 \times 8 \\ &= 96 \text{ cm}^2 \end{aligned}$$

$$\begin{aligned} A_{\text{Shaded}} &= A_2 - A_1 \\ &= 96 - 38.5 \\ &= \underline{\underline{57.50 \text{ cm}^2}} \end{aligned}$$

3. A car covers a distance of **240km** in **3 hours**. Find its average speed?

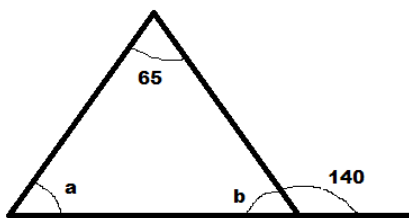
$$\begin{aligned} S &= \frac{d}{t} = 240 / 3 \\ &= \underline{\underline{8 \text{ km/hr}}} \end{aligned}$$

4. Find the volume of the following shape.



$$\begin{aligned} V &= \frac{1}{2} \times b \times h \times H \\ &= \frac{1}{2} \times 4 \times 4 \times 6 \\ &= \frac{1}{2} \times 96 \\ &= \underline{\underline{48 \text{ cm}^3}} \end{aligned}$$

5. Calculate the angles marked 'a' and 'b'.



$$\begin{aligned} a &= \underline{\underline{75^\circ}} \\ b &= \underline{\underline{40^\circ}} \end{aligned}$$

1076 NADI SANGAM SCHOOL
YR 8– 2021
WEEKLY HOME PACKAGE STUDY 6 – SOLUTION
HEALTHY LIVING

CASE STUDY 1 : YOUR FRIENDS DO NOT WANT YOU

All your answers are acceptable provided you do not bit around the bush.

Suggested Solutions :

- Share it with your parents
- Keep calm and tell yourself that's not the end of your life.
- Keep focus
- Get organized and engage in activities so that it does not allow you to think about your friends.
- Listen to music
- Practice yoga
- Try something new and adventurous
- Pray to God to give you inner peace

CASE STUDY 2 A FAMILY MEMBER INSIDE THE HOUSE HAS CORONA VIRUS

All your answers are acceptable provided you do not bit around the bush.

Suggested Solutions :

- Stay calm and don't get nervous
- Assist in taking the victim to the hospital and follow protocols
- Give or seek help from neighbourhood or relatives for herbal medicine
- Talk to the victim and encourage him that she /he will well despite all rumors about this deadly disease.
- Steam bath
- Drink plenty of water and keep warm

CASE STUDY 3 YOUR PARENTS DIE IN A CAR ACCIDENT

All your answers are acceptable provided you do not bit around the bush.

Suggested Solutions :

- Advise that victim that death no one can stop death.
- Unforeseen circumstances do happen and we need to keep focus
- Life has to go on
- Be strong and courage to face it
- Comfort and weep with him
- Keep him/her busy at all times so that he does not feel his alone.

1076 NADI SANGAM SCHOOL
YEAR 8– 2021
WEEKLY HOMESTUDY PACKAGE 6 SOLUTION
ENGLISH GRAMMAR

A. VOCABULARY EXERCISE

1. missed
2. **CONTAGIOUS (NOT FOUND IN THE BOX)**
3. Conditions
4. Emigrated
5. Get rid of
6. Estimated
7. Fatal
8. Descendants
9. Pasture
10. Ridiculous

B.

1. Illegible
2. Irrelevant
3. impatient
4. illiterate
5. impatient
6. irregular
7. impossible
8. impossible
9. illegal

1076 NADI SANGAM SCHOOL
YABAKI 8 - NA VEIKA VAKA VITI
CAKACAKA LAVAKI (WHSP) 6 – 2021
I SAU NI TARO

A. BULI YATUVOSA

Saqa- E saqa tiko na keitou kuro ika vakalolo.

Saqa- E dau tawa e na saqa na waitui

Saqa – E siwata mai e dua na saqa levu o Inoke

Waqa – E sa kele mai na waqa na Bulou ni Ceva

Waqa – E sa waqa na buka ni lovo

Tama – E I tovo vaka viti na tama.

Tama – E liuliu ni dua na vale na tama.

B. Na Veika E dau Caka e na Bogidrau

E duidui na noda veikoro se vanua ka duidui tale ga na kena qaravi na bogidrau. Na bogidrau sa I koya na yaqona kei na magiti ka caka ni sa bogi 100 oti e qele na

yago ni mate.E so na vanua e dau caka kina yaqona ni tabu me sa tara me vaka beka na kena gunuvi na yaqona , koti se toro vei ira na tagane.Au gadreva mo kila vinaka na I naki ni bogidrau e na vanua o cavutu mai kina.

C. Na Veika E dau Caka e na kena duguci e dua na yalewa .

Oqo e dua na tiki ni veiqaravi vakavanua dina vei keda na kawai taukei. E dau vakayacori vakalevu e na gauna e liu ka sa lailai sara e na gauna nikua me vaka ni sa levu sara na veiveisau ni tovo kei na revurevu ni veika vavalagi.

Oqo e na vakatau e na liga kaukauwa ni wekani tagane se vica na tabua me na kauta me na laki duguci kina na marama ka domona.E sa laki vakaraitaka beka tiko ga o goneyalewa vei nona I tubutubu na siga e ratou sa lokuca kina na wekai tagane me ratou na lakovi koya yani kina. E dua na gauna bibi ka vakaturaga se baleta na kena bibi na goneyalewa e na dua na vuvale. Ni ratou sa na cabora nodatou tabua na wekani tagane, san a qai dua vei ratou na tamani yalewa me na tarogi na goneyalewa se vakaio se sega e na kerekere vakavanua me baleta na tagane.Ke sa vakaio san a qai cabora tale e dua tale na kamunaga na wekani tagane mei vakadonu ni gusu. Me vaka au sa kaya oti e duidui na veivanua ka duidui na kena qaravi na I tavi bibi oqo.

1076 NADI SANGAM SCHOOL
YEAR 8 WEEKLY HOMESTUDY PACKAGE: 6-SOLUTIONS - 2021

हिन्दी

पहला भाग - Section A

Comprehension - बोधन

अ. प्रत्येक सवाल के चार जवाब दिए गए हैं। सही जवाब चुनकर उसके बगल वाले अक्षर पर गोलाकार निशान अपनी उत्तर-पुस्तिका में बनाइए।

1. प्रदीप की बूढ़ी माँ के पास कितने बेटे थे ?

क. एक

ख. दो

ग. तीन

घ. चार

2. बालक का अधिक समय माता की सेवा में क्यों बीतता था ? क्योंकि वह -----

क. देख नहीं सकती थी

ख. बहुत बीमार थी

ग. बोल नहीं सकती थी

घ. कुछ सुन नहीं सकती थी

3. पंक्ति 5 में आए हुए अवश्य शब्द का अर्थ है -----

क. शायद

ख. आज

ग. मगर

घ. जरूर

4. माता ने पुत्र को क्या शिक्षा दी ?

क. इस गाँव में मत रहना

ख. कभी झूठ मत बोलना

ग. कभी सच मत बोलना

घ. किसी का भला मत करना

5. प्रदीप दूसरे नगर में क्यों जा रहा था ?

क. माल बेचने

ख. दोस्त से मिलने

ग. चाचा को बुलाने

घ. धन कमाने के लिए

6. मार्ग में उसे किस ने घेर लिया ?

क. बुरे लड़कों ने

ख. शिकारियों ने

ग. डाकुओं ने

घ. सिपाहियों ने

7. “क्या तुम्हारे पास धन है?” यह किसने पूछा ?

क. डाकू ने

ख. भिखारी ने

ग. प्रदीप की मौसी ने

घ. गाँव के मुखिया ने

8. बालक के पास कितने रूपये थे ?

क. ५ रूपये

ख. २५ रूपये

ग. ३५ रूपये

घ. ५० रूपये

9. उसने पैसे कहाँ छिपा रखे थे ?

क. कोट की जेब में

ख. मोजे के अन्दर

ग. कमीज की बाँह के अन्दर

घ. बेग के अन्दर रूमाल में

10. प्रदीप ने रूपये निकाल कर किस को दे दिए ?

क. साधू जी को

ख. डाकूओं के नेता को

ग. एक बूढ़ा नौकर को

घ. गाँव के एक किसान को

SECTION B

व्याकरण और प्रयोग

प्रत्येक वाक्य के लिए चार जवाब दिए गए हैं । सही जवाब के अक्षर में निशान बनाइए ।

1. हमारे सुन्दर देश फीजी में कई ----- हैं ।

क. नदी

ख. नदियाँ

ग. नदिये

घ. नदियों

2. ----- पाठशाला में चार सौ बच्चे हैं ।

क. मेरा

ख. मेरी

ग. मेर

घ. मैके

3. शनिवार को शहर -----अधिक भीड़ रहती है ।

क. पर

ख. से

ग. म

घ. पे

4. मुझे आशा है ----- तुम जल्द घर लौट आओगे ।

क. कि

ख. की

ग. के

घ. को

5. ----- आदमी बहुत गरीब है ।
 क. वे **ख. वह** ग. उस घ. इस
6. दीवाली के दिन माँ ने अनेक प्रकार की ----- तैयार कीं ।
 क. मिठाई **ख. मिठाईयों**
ग. मिठाइयाँ घ. मिठाईए
7. रमेश ने समय ----- सभी प्रश्नों का जवाब लिख लिया ।
 क. तक **ख. पर** ग. में घ. पे
8. मीना ----- शादी नौसोरी में तय हुई है ।
 क. का **ख. की** ग. कि घ. के
9. आशा है घर पर सभी ----- अच्छे होंगे ।
क. लोग ख. लोगो ग. लोगों घ. लोगों
10. परिश्रम का फल चीनी की तरह मीठा ----- है ।
 क. होत ख. होती ग. होते **घ. होता**

SECTION C प्रेमचन्द की सुगम कहानियाँ
 दिए गए सवाल का जवाब पूरे वाक्यों में लिखिए ।

1. इस वर्ष पढ़ी गई कहानियों में से कौन सी कहानी आपको सब से अच्छी लगी और क्यों ?
STUDENTS DISCRETION - अलग प्रकार के जवाब

1076 NADI SANGAM SCHOOL
SOCIAL SCIENCE YEAR 8 WEEKLY HOMESTUDY PACKAGE
SOLUTIONS NO.6, 2021

ACTIVITIES - SOLUTION

1. Australia, China, European Union, the GAVI Alliance. The Global Fund to fight AIDS, Tuberculosis and Malaria, Japan, New Zealand, United Nations Agencies (FAO, UNDP, UNFPA, UNICEF, WHO), The Asian Development Bank and the World Bank
2. Aids is a help or an assistance (in cash or in kind), donations given by a country to assist a developing country. e.g Australia donates money to Fiji to assist in the COVID 19 response .
3. Assist Fiji Red Cross Society – supply tarpaulins, cooking sets, blankets, water containers, humanitarian packs, containing essential items and clothing to people affected by the recent (natural disasters.)
4. Advantages and disadvantages of aids

Advantages	Disadvantages
<ul style="list-style-type: none"> ▪ Foreign aid can help to make the world fairer. ▪ Important tool to reduce poverty ▪ Supply with sufficient food, important medical equipment ▪ Better access to education ▪ Can help to improve trade relationship ▪ It can also help to reduce the spread of diseases ▪ More important infrastructure investments 	<ul style="list-style-type: none"> ▪ Part of the money is misused ▪ Some countries are favored over others ▪ Foreign aid is often done with a hidden agenda. ▪ Countries who give the money will also gain power in receiving countries ▪ May not be enough to solve structural problems.

5. Countries that provide aids to Fiji : - France/ Australia/ New Zealand/ Japan/ America/ China.
6. Aids provided by Australia and New Zealand to Fiji are:
 - Cyclone relief in the past years, medical supplies/ water purification equipment.
 - Emergency Assistance of New Zealand Aid Program
 - \$10 million to support response Covid19 in Fiji.
 - Medical specialist into a medical Assistance Team (MAT) alongside Australia Team.

7. Projects that have been funded by donor agencies in my community.

- Build house with habitat for Humanity
- Donate clothes and food
- Volunteer work
- Donate blankets to homeless and non-perishable foods.
- Community garden
- Blood drive