

1076 NADI SANGAM SCHOOL

YEAR 8

**CONSOLIDATED
SOLUTIONS**

**WEEKLY HOME STUDY
PACKAGE:13**

2021

1076 NADI SANGAM SCHOOL
YEAR 8 MATHEMATICS WEEKLY HOME STUDY PACKAGE 13 – 2021

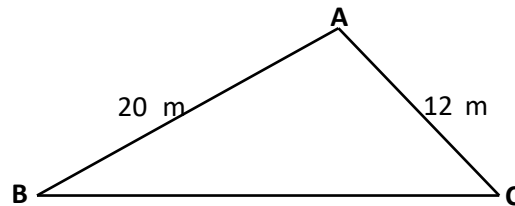
SOLUTION

MULTIPLE CHOICE

1. Tom is to catch the school bus at quarter past seven. What would be the correct time on his digital watch?

A. 7:30
B. 7:10
C. 7:45
D. 7:15

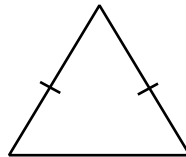
2. Luisa has a piece of land as shown in the diagram below.



If the perimeter of the land is 50 metres, what is the distance from **B** to **C**

A. 38 m
B. 18 m
C. 32 m
D. 28 m

3. How many **lines of symmetry** are there in this triangle?



A. 1
B. 2
C. 3
D. 4

4. What is the probability of getting a 2 when a dice is rolled?

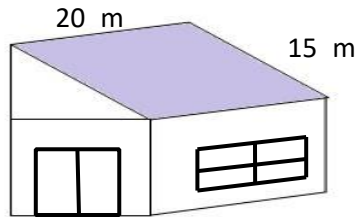


A. $\frac{1}{6}$
B. $\frac{2}{6}$
C. $\frac{4}{6}$
D. $\frac{6}{6}$

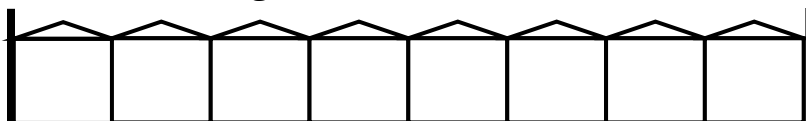
5. From a number x , I took away 10. I then multiplied the result by 3 and called the final answer y . If $y = 12$, the correct number sentence to solve for y is:

A. $x - 10 \times 3 = 12$
B. $3x - 10 = 12$
C. $3(x - 10) = 12$
D. $(x - 10) = 12$

6. The deposit on a \$350 guitar is 50%. How much is the deposit?
 A. \$7
 B. \$35
 C. \$175
 D. \$700
7. Rusiate wants to paint the roof of his house. How many litres of paint will he need if 1 litre covers 15 m^2 ?



- A. 10 litres
 B. 20 litres
 C. 30 litres
 D. 300 litres
8. Mereoni was given \$5.00 for her spending. She spent \$3.00 on snacks. What percentage of the money was spent on snacks?
 A. 2%
 B. 40%
 C. 3%
 D. 60%
9. Francis's age is x years and her mother is 25 years older. Which number sentence gives the age of Francis's mother in years?
 A. $x - 25$
 B. $x + 25$
 C. $x \times 25$
 D. $x/25$
10. Mother baked a cake. Jim ate $\frac{2}{8}$ and John had some too. $\frac{1}{2}$ of the cake was left. What fraction of the cake did John have?
 A. $\frac{3}{10}$
 B. $\frac{6}{8}$
 C. $\frac{1}{4}$
 D. $\frac{1}{2}$
11. Shaveet made the following wooden fence.



He painted half of the fence and his brother painted one piece only. What fraction is not painted?

- A. $\frac{4}{8}$
 B. $\frac{1}{8}$

C. $\frac{5}{8}$

D. $\frac{3}{8}$

12. A juice company delivers 344 cartons of juice each day. How many cartons does it deliver in 4 days?

A. 86

B. 340

C. 348

D. 1 376

13. Jasmita had \$50. She went to the market and bought carrots for \$5.00, cabbages for \$3.50, a bundle of dalo for \$13.00 and tomatoes for \$3.00. Her taxi fare was \$6.70. How much did she have when she got home?

A. \$18.80

B. \$24.50

C. \$31.20

D. \$43.50

14. Astha leaves home at 6.30 am and reaches the store at 9.30 am. Calculate her average walking speed.

A. 3 km/hr

B. 12 km/hr

C. 6 km/hr

D. 27 km/hr

15. How many jugs of juice will you fill from the 10 l bucket of juice?

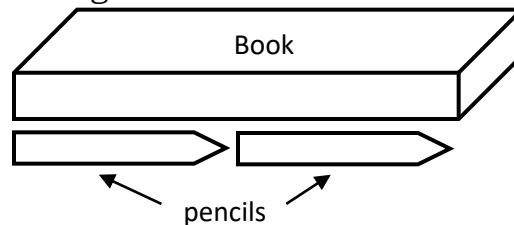
A. 20

B. 10

C. 5

D. 2

16. The length of a pencil is 5 cm. It takes 2 pencils to measure the length of the book as shown in the diagram.



What is the length of the book?

A. 2 cm

B. 5 cm

C. 7 cm

D. 10 cm

17. Jale's birthday is on the 3rd of February.

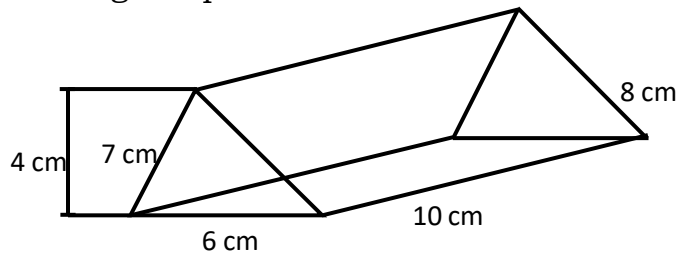
January

S	M	T	W	TH	F	S
	1	2	3	4	5	6
7	8	9	10	11	12	13
14	15	16	17	18	19	20
21	22	23	24	25	26	27
28	29	30	31			

On what day will Jale be celebrating his birthday?

- A. Thursday
- B. Friday
- C. Saturday
- D. Sunday

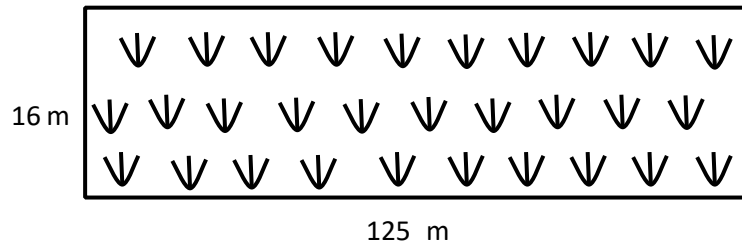
18. Andrew drew a triangular prism as shown below.



What is the total surface area of the triangular prism?

- A. 12 cm
- B. 35 cm
- C. 222 cm²
- D. 234 cm²

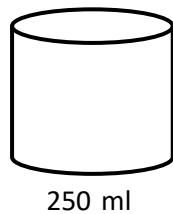
19. A rectangular garden is shown below.



What is the area of this garden?

- A. 2 000 m²
- B. 3 000 m
- C. 141 m²
- D. 241 m

20.



How many 250 ml containers of water are needed to fill up the larger container?

- A. 2
- B. 4
- C. 6
- D. 8

1076 NADI SANGAM SCHOOL
YEAR 8 – 2021
WEEKLY HOME STUDY PACKAGE 13 SOLUTION
ENGLISH

1. Which word is spelt correctly?
A. epedemic **B. epidemic** C. epydemic D. epidmic
2. Choose the correct spelling of the word that will complete the sentence below.
Animals have _____ ears.
A. sensative **B. sensitive** C. sensetive D. sencitive
3. Which list of words is in alphabetical order?
A. spilling, shoulder, simple, sack
B. sack, spilling, shoulder, simple
C. sack, shoulder, simple, spilling
D. shoulder, simple, spilling, sack
4. Which word is a **proper noun** in this sentence?
Every day Kira comes to school by car.
A. Every **B. Kira** C. school D. car
5. Choose the correct word to fill in the blank.
_____ glass of milk daily is a good source of vitamins and minerals.
A. An **B. A** C. The D. Two
6. What is the plural form of the underlined word below?
Jeena bought a knife from the shop.
A. knifes **B. knives** C. knife's D. knivs
7. Choose the correct preposition to complete the sentence
I have been waiting for the doctor _____ 9 o'clock.
A. at B. before **C. since** D. until
8. Choose the correct word to fill in the blank.
The oil slick spread very _____.
A. quick B. quicker **C. quickly** D. quickest

9. Which word correctly completes the sentence?

The Head Teacher comes to school _____ than most of the staff.

- A. early **B. earlier** C. earliest D. most early

10. Choose the correct word to fill in the blank.

We finished the cleaning _____.

- A. herself B. himself C. themselves **D. ourselves** .

B. Write a narrative essay on the topic on how you feel about your journey through 2021.

Choose a title of your essay.

Plan –

Please send your story to your respective teacher either through viber, email or messenger for checking.

1076 NADI SANGAM SCHOOL
YEAR 8 HINDI WEEKLY HOME STUDY PACKAGE – 13 - SOLUTION

SECTION A

भाषा - LANGUAGE

अ.

1. नीता ----- घर के पास रहती है ।
क. मेरे ख. मेरा ग. मेरी घ. मैं
2. अतुल अपने कुत्ते ----- बहुत प्यार करता है ।
क. कि ख. की ग. को घ. पर
3. पिताजी ने गाय को हरी-हरी घास -----।
क. दी ख. दिया ग. दिए घ. देगा
4. रोज सबरे ----- कतार में खड़े हो जाते हैं ।
क. बच्चा ख. बच्चे ग. बच्चो घ. बच्चों
5. उसे मालूम है कि तुम ----- से नाराज़ हो ।
क. वे ख. उस ग. वह घ. उन

आ.

इन शब्दों के पर्यावाची (synonyms) शब्द बतलाइए

6. लोभी-
क. लालची ख. चालाकी ग. सन्तोषी घ. विश्वासी
7. मनोहर-
क. बद्सूरत ख. सुन्दर ग. सुशील घ. उजाला
8. सम्मान-
क. विरोध ख. चर्चा ग. पसन्द घ. आदर

इन शब्दों के विलोम (opposite) शब्द बतलाइए

9. उजाला-
क. बिजली ख. अंधेरा ग. आग घ. रेशनी
10. विजय-
क. अन्याय ख. जीत ग. हार घ. सफलता

इस मुहवरोँ को पूरा करो

11. सेवा बिना ----- नहीं ।

क. हलवा

ख. मेवा

ग. खोवा

घ. लोहा

12. अन्धा क्या चाहे, दो ----- ।

क. आँखें

ख. पाँव

ग. साँसे

घ. दाँते

13. जले पर ----- छिड़कना ।

क. रस

ख. पानी

ग. चीनी

घ. नमक

इन मुहावरोँ का सही अर्थ लिखो

14. आँख झपकना

क. आँसू आना

ख. इशारा करना

ग. नींद आना

घ. कुछ बताना

15. दुम दबाकर चल देना

क. कष्ट देना

ख. धोखा देना

ग. क्रोध करना

घ. चुपके से भाग जाना

वर्तनी को सुधार कर लिखो

16. दुनीया - दुनिया

17. जगहा - जगह

18. लाबदायक - लाभदायक

19. पसनद - पसन्द

20. अराम - आराम

1076 NADI SANGAM SCHOOL
YEAR 8 – 2021
WEEKLY HOME STUDY PACKAGE 13 SOLUTION
NA VEIKA VAKA VITI

WASEWASE B NA VOSA VAKA-VITI .

Sauma na taro .

Sa suru na belo.

1. Na vosa cava e nauni ena i yatu vosa e cake?

A. Sa **C. belo** B. na D. suru

2. Na vosa cava e tautauvata na kena i balebale kei na vosa e kata buto ena i yatu vosa e ra?

E qali ki Viti ko Rotuma.

A. vakarurugi C. vakateruya B. yautalatala D. vakalevukena

3. Na veibasai ni vosa na **buwawa** na

A. buto. B. rikou. **C. matata.** D. tuwawa.

4. Na yavu ni vosa ka a sucu mai kina na **vakatasosoko** na

A. soko. B. sosoko. C. bosoka. D. sokota.

5. **Sa dreu toka na kena leba e dau cavuti ni**

A. sa kunekune o Leba.

B. bale na marama ni vanua.

C. dua na soqo sa vakarautaki oti tu.

D. sa matua na leba ka sa rawa ni laukana.

6. Keimami a cabe bula kei rau na drua mai Nasilai.

Kevaka e vakaibalebaletaki ki na lewe dua na i yatu vosa e cake ka me kua ni wili kina o koya e vosa tiko e sa na

A. Au a cabe bula kei rau na drua mai Nasilai.

B. E a cabe bula kei rau na drua mai Nasilai.

- C. Keirau a cabe bula kei na drua mai Nasilai.
- D. Keimami a cabe bula kei rau na drua mai Nasilai.

7. Na Vula i Kelikeli e veidonui kei na

- A. Veverueri B. Janueri. **C. Maji.** D. Me.

8. ***“Vakaturaga saka i Lalagavesi.”***

Na i cavuti oqo e cavu tiko vua na turaga na

- A. Tui Cakau.** B. Vunivalu. C. Qaranivalu. D. Tui Macuata

9. Na i yatu vosa cava e volai ka vakadigotaki vakadodonu?

A “Mo dau vakarokoroko,” a vakasorokakana o Rasinu.

B. “Ko gole ni naica? e taroga o Buka. ”

C. “Ko sa kana se sega” a taroga o Miliana?.

D. Sa kua so na wele, « a kaya ko Salome.

10. Na i vosavosa vaka-Viti cava e veiwekani kei na talisasanitaki ni ka me vavi?

- A. Botowalai B. Kana yarayara C. Sa ukucavu tu **D. Sa dravu na lovo**

**1076 NADI SANGAM SCHOOL
YEAR 8 WEEKLY HOME STUDY PACKAGE 13 SOLUTION
HEALTHY LIVING, 2021**

ARTIFICIAL RESPIRATION

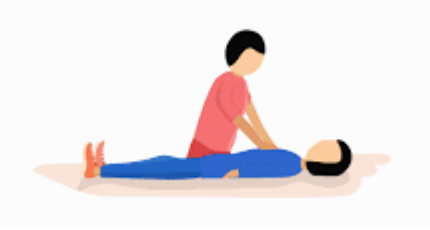
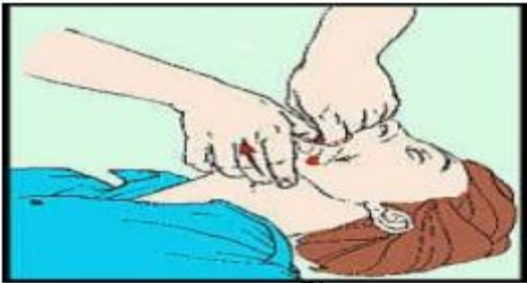
Achievement indicator: Participate in community-based wellness activities.



1. What should you do before you start artificial respiration?

Before you start artificial respiration, shake the victim several times. Shout to the victim – you may ask “Are you okay?” if the victim have lost consciousness, and may not respond. Yell to someone nearby to get help.

1. Explain the 5 steps that you would take when applying artificial respiration. Provide illustrations to support your answers.

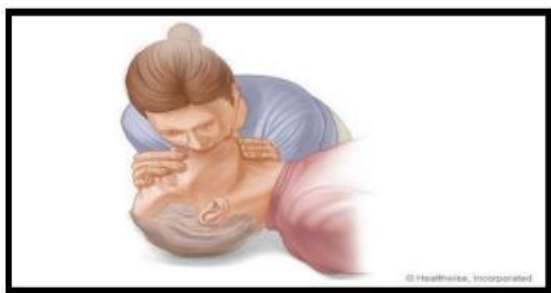
<p style="text-align: center;">STEP 1</p> 	<p>Stretch out the victim on his back and kneel close to his side. Loosen any tight clothing around his neck or chest</p>
<p style="text-align: center;">STEP 2</p> 	<p>Remove foreign objects if present from victim's mouth and throat by finger sweeping. If the patient seems to have water or mucus in his throat or chest, tilt him upside down or on his side to permit such fluids to run out the mouth.</p>

STEP 3



Lift up chin and tilt head back as far as possible. If the head is not tilted, the tongue may block the throat. The tilting procedure should provide an open airway by moving the tongue away from the back of the throat. (sometimes the victim will resume breathing as soon as this has been done.) listen or feel his breathing.

STEP 4



Begin the resuscitation immediately. Pinch the nostrils together with the thumb and index finger of the hand that is pressing on the victim's forehead. This prevents the loss of air through the nose during resuscitation. Take a deep breath. Cover the victims mouth tightly with you own mouth. Give four individual, quick forceful breaths. Make sure you have a tight seal with your mouth over the victim's nose. If the airway is still blocked, the person has probably choked in some object. Give first aid for choking.

STEP 5

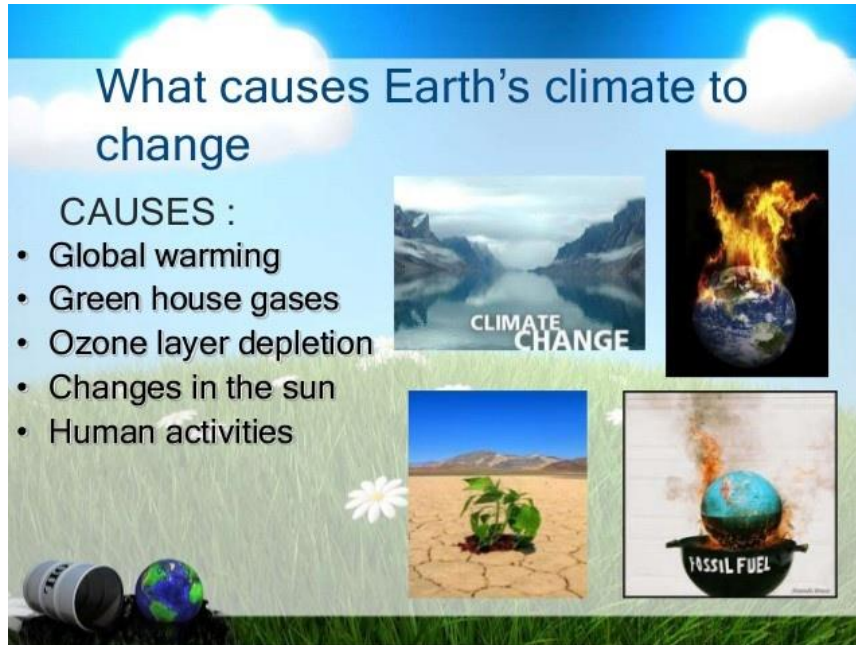
Watch the victim's chest. When you see it rise, stop blowing, raise your mouth, turn your head to the side and listen for exhalation. If the victim is still not breathing, start a cycle of regular breaths. Give at least one full breath every 5 seconds. Continue the procedure until victim begins to breathe independently.

1076 NADI SANGAM SCHOOL
YEAR 8 WEEKLY HOME STUDY PACKAGE 13
SOCIAL SCIENCE, 2021

PEOPLE AND CARE OF PALCES

Achievement Indicator.

Identify and collect evidence of some major world climatic issues



1. Define Global Warming

It is the warming of the world's temperature that causes changes in the climate, people's lifestyle and the changes in the plant life, animal life and the behavior of every living thing.

**Discuss some impacts of Global Warming on:
the environment.**

- Atmosphere's temperature will get warmer.
- Climate will change example the tropics will become deserts, temperate climates will change into tropical climates and the polar climates will have temperate climates.
- Ice bergs in the polar Regions will melt and causes sea level to rise and low lying islands to sink.
- Tropical cyclones will become frequent and its strength will also increase.
- The aquatic life in freshwater and marine area will be affected they can be destroyed in great numbers.

on humans:

- People of low lying islands will have to move to their homes to higher grounds or out to another island or country as Environmental Refugees.
- New disease will affect their health example skin cancer and cataracts
- It will change their lifestyle as they move into new locations their means of livelihood will change example fishermen will now become farmers.
- People's diet will change because of the new place they moved in will have different food available to them.

2. Explain some causes of Global Warming

- Global warming is primarily a problem of too much carbon dioxide (CO₂) in the atmosphere which acts as a blanket, trapping heat and warming the planet. As we burn fossil fuels like coal, oil and natural gas for energy or cut down and burn forests to create pastures and plantations, carbon accumulates and practices worsen the problem by releasing other potent global warming gases, such as methane and nitrous oxide.
- The heavy presence of carbon dioxide depletes the ozone layer. The ozone layer is a blanket that is in the atmosphere that filters the amount of heat from the sun the earth receives and the amount of heat that leaves the earth.
- With the heavy greenhouse gases present in the atmosphere these gases absorb the heat and causes the earth's temperature to warm thus global warming affects us all.