



FOUNDATION WORKSHEET

Class: 7

Week: 2

Subject: English

Date: 07/04/2020

Name: _____

Code: ENG-006/7Apr/20-21

1. Dear students during this time while you are at home, your school is ensuring that your academic work continues and your foundation grows stronger every day.
2. Given is a worksheet which you must complete today.
3. The Answer Key is also given at the end of the exercise. You may ask your parents to check your exercise only after you have completed the worksheet.
4. You can take a printout of the worksheet if possible or you can solve it in any exercise book.
5. You must make one notebook for all the subjects (where you can stick worksheet or you can write).

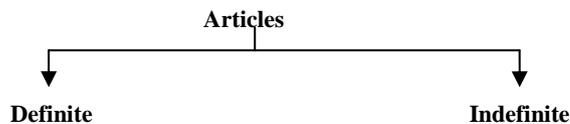
Definition of Article

Articles are basically a type of determiners.

Determiner covers many classes of words in which there are articles (definite and indefinite articles), adjectives and pronouns.

Types of Articles

There are three main articles – ‘a’, ‘an’ and ‘the’. These three articles can be divided in two classes.



1. **Definite Article (The)-** ‘The’ is known as definite article because it is used to point out specific person or thing.
e.g.- The Moon and the Sun etc.

Uses of ‘The’

There are following common rules of using definite article ‘the’.

1	‘The’ is used before a particular or specific person, place or thing. e.g- 1) Let us go to the club 2) This is the boy who won last match.	8	‘The’ is used before names of races or nations. e.g- 1) The English ruled over the Indians. 2) The people of India speak many different languages.
2	‘The’ is used before common nouns which are names of things unique of their kind. e.g- 1) The Earth is our planet 2) The world is a pleasant place 3) The Sun gives us life	9	‘The’ is used before names of newspapers, holy books, famous buildings, ships, historical events. e.g- 1) I read the Hindustan newspaper. 2) The Ramayana is a famous book
3	‘The’ is used before name of directions and dates of months. e.g- 1) The Sun sets in the West 2) I got my dream job on the 10 th of May.	10	‘The’ is used before proper nouns, common nouns, abstract nouns and material nouns to make them common nouns. e.g- 1) Kalidas is the Shakespeare of India 2) The milk of our dairy is pure.
4	‘The’ is used before names of mountain ranges. e.g- 1) The Himalayas 2) The Alps Note- Never use ‘the’ before names of single mountains or hills. e.g- 1) Montblanc (not the Mont blanc) 2) Everest (not the Everest)	11	‘The’ is used before name of musical instruments. e.g- 1) Rani plays the guitar 2) Ranjan plays the harmonium.
5	‘The’ is used before names of rivers, seas, canals, oceans, valleys, deserts and forests. e.g- 1) The Atlantic Ocean 2) The Ganges	12	‘The’ is used before name of inventions. e.g- 1) The cure for many types of cancer has not been found.. 2) Who invented the television?

6	'The' is used before superlative degrees of an adjective. e.g- 1) You are the best boy in my class 2) Kashmir is the most beautiful state in India	13	'The' is used before parts of body. e.g- 1) He was hit by the rod in the back 2) He received an injury to the head.
7	'The' is used before a whole class. e.g- 1) The cow is a pet animal. 2) The horse runs very fast.	14	'The' is used before political parties. e.g- 1) The Democratic Party 2) The British Labour Party

2. **Indefinite Articles (A, An)**- 'A', 'an' are known as indefinite articles because both are used to point which are not specific nouns.
e.g- A man. An organisation and an egg.

Uses of 'A'

- 'A' is used before words beginning with consonants.
e.g- a news, a patient, a cup
- 'A' is used before the words which begin with a vowel but have a sound of a consonant.
e.g- A university, A European

Uses of 'An'

- 'An' is used with words that begin with a vowel (a,e,i,o,u)
e.g- an orange, an egg, an octave
- 'A/an' is used before the adjective if adjective comes with a noun.
e.g- a nice book, an intelligent boy, a good prize.
- 'An' is used before words beginning with consonants having vowel sounds.
e.g- An FIR, An Msc

Omission of Articles

- We should not use 'the' before proper nouns.
e.g- Kolkata, Rashmi, Sunday and so on
Exception
Here are some exceptions of this rule like we say The Punjab, The USA, The Deccan (Group of States)
- We should not use 'the' before subjects and arts.
e.g- 1) I don't like **drawing**
2) I am reading a book of **Poetry**
- When we use abstract nouns in general sense, we omit 'the'
e.g- 1) **Honesty** is the best policy
2) **Health** is Wealth

Q1. Fill in the blanks with articles (a / an / the) where necessary in the following passage-

I went to (1) _____ airport at 6:00 AM yesterday. I had to catch (2) _____ flight to Paris. The lines at (3) _____ airport were very long, so I had to wait (4) _____ long time. Once (5) _____ plane took off, I tried to get some sleep but I couldn't. Then I ate (6) _____ pretty good meal. (7) _____ rare occurrence on airplanes! Later, I spoke to one of (8) _____ flight attendants for (9) _____ while. She told me that (10) _____ pilot of (11) _____ was French. I managed to fall asleep for about (12) _____ hour. After I woke up, I felt refreshed. I ordered (13) _____ coffee. Generally, it was (14) _____ pretty smooth flight.

Q2. Complete the following sentences using a, an or the-

1. Danny wanted _____ new bicycle for Christmas.
2. Jennifer tasted _____ birthday cake her mother had made.
3. The children have _____ new teacher called Mr Green.
4. All pupils must obey _____ rules.
5. Dad turned on _____ radio to listen to _____ news.
6. Alex is in Boston studying for _____ MBA.
7. The teacher read _____ interesting article from the newspaper.
8. There was _____ huge crowd of people outside the church.
9. Julie talked for _____ hour about her school project.
10. _____ European expert was invited to speak to the committee.

Answer Keys-

Q1. Insert articles (a / an / the) where necessary in the following passage-

1. the
2. a
3. the
4. a
5. the
6. a
7. a
8. the
9. a
10. the
11. the
12. an
13. a
14. a

Q2. Complete the following sentences using a, an or the-

1. a
2. the
3. a
4. the
5. the, the
6. an
7. an
8. a
9. an
10. a

FOUNDATION WORKSHEET

Class: 7

Week: 2

Subject: Maths

Date: 07/04/2020

Name: _____

Code: Maths-006/7apr/20-21

1. Dear Students during this time while you are at home, your school is ensuring that your academic work continues and your foundation grows stronger every day.
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6. In case of any doubt you can ask your teachers once school will reopen.



Maths Worksheet 06

NAME: _____

CLASS: 7 SECTION: _____ (II - Week) DATE: 07/04/2020

$$\begin{array}{r} 68 \\ - 17 \\ \hline \end{array}$$

$$\begin{array}{r} 1 \\ - 0 \\ \hline \end{array}$$

$$\begin{array}{r} 16 \\ - 4 \\ \hline \end{array}$$

$$\begin{array}{r} 50 \\ - 18 \\ \hline \end{array}$$

$$\begin{array}{r} 8 \\ - 4 \\ \hline \end{array}$$

$$\begin{array}{r} 14 \\ - 5 \\ \hline \end{array}$$

$$\begin{array}{r} 74 \\ - 3 \\ \hline \end{array}$$

$$\begin{array}{r} 47 \\ - 13 \\ \hline \end{array}$$

$$\begin{array}{r} 15 \\ - 9 \\ \hline \end{array}$$

$$\begin{array}{r} 26 \\ - 11 \\ \hline \end{array}$$

$$\begin{array}{r} 31 \\ - 2 \\ \hline \end{array}$$

$$\begin{array}{r} 90 \\ - 0 \\ \hline \end{array}$$

$$\begin{array}{r} 25 \\ - 19 \\ \hline \end{array}$$

$$\begin{array}{r} 60 \\ - 14 \\ \hline \end{array}$$

$$\begin{array}{r} 75 \\ - 8 \\ \hline \end{array}$$

$$\begin{array}{r} 32 \\ - 9 \\ \hline \end{array}$$

$$\begin{array}{r} 38 \\ - 12 \\ \hline \end{array}$$

$$\begin{array}{r} 52 \\ - 7 \\ \hline \end{array}$$

$$\begin{array}{r} 10 \\ - 7 \\ \hline \end{array}$$

$$\begin{array}{r} 35 \\ - 6 \\ \hline \end{array}$$



Maths Worksheet 06

NAME: _____

CLASS: 7 SECTION: _____ (II - Week) DATE: 07/04/2020

Answer

$$\begin{array}{r} 68 \\ - 17 \\ \hline 51 \end{array}$$

$$\begin{array}{r} 1 \\ - 0 \\ \hline 1 \end{array}$$

$$\begin{array}{r} 16 \\ - 4 \\ \hline 12 \end{array}$$

$$\begin{array}{r} 50 \\ - 18 \\ \hline 32 \end{array}$$

$$\begin{array}{r} 8 \\ - 4 \\ \hline 4 \end{array}$$

$$\begin{array}{r} 14 \\ - 5 \\ \hline 9 \end{array}$$

$$\begin{array}{r} 74 \\ - 3 \\ \hline 71 \end{array}$$

$$\begin{array}{r} 47 \\ - 13 \\ \hline 34 \end{array}$$

$$\begin{array}{r} 15 \\ - 9 \\ \hline 6 \end{array}$$

$$\begin{array}{r} 26 \\ - 11 \\ \hline 15 \end{array}$$

$$\begin{array}{r} 31 \\ - 2 \\ \hline 29 \end{array}$$

$$\begin{array}{r} 90 \\ - 0 \\ \hline 90 \end{array}$$

$$\begin{array}{r} 25 \\ - 19 \\ \hline 6 \end{array}$$

$$\begin{array}{r} 60 \\ - 14 \\ \hline 46 \end{array}$$

$$\begin{array}{r} 75 \\ - 8 \\ \hline 67 \end{array}$$

$$\begin{array}{r} 32 \\ - 9 \\ \hline 23 \end{array}$$

$$\begin{array}{r} 38 \\ - 12 \\ \hline 26 \end{array}$$

$$\begin{array}{r} 52 \\ - 7 \\ \hline 45 \end{array}$$

$$\begin{array}{r} 10 \\ - 7 \\ \hline 3 \end{array}$$

$$\begin{array}{r} 35 \\ - 6 \\ \hline 29 \end{array}$$



FOUNDATION WORKSHEET

Class: 7

Week: 2

Subject: Science

Date: 07/04/2020

Name: _____

Code: Sci-006/7apr/20-21

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-

A] Choose the correct option.

1. Which of the following raw material is available in the air for photosynthesis?
 - a) Oxygen
 - (b) Carbon dioxide
 - (c) Hydrogen
 - d) Nitrogen
2. Green plants use which of the following to prepare food?
 - a) Water
 - b) Carbon dioxide
 - c) Sunlight
 - d) All of the above

3. Which of the following statement is not true?

- a) Heterotrophs cannot prepare their own food.
- b) Dodder is an example of parasite.
- c) Saprotrophs are green.
- d) Pulses and beans are legumes.

4. Iodine used to detect presence of starch. It gives starch _____ colour.

- a) Red
- b) Green
- c) Blue- black
- d) Colourless appearance

5. In the absence of which of the following will photosynthesis not occur in leaves?

- (a) Guard cells
- (b) Chlorophyll
- (c) Vacuole
- (d) Space between cells

B] Fill in the blanks

1. Chlorophyll containing structure in a plant cell _____

2. Chlorophyll helps the plant to _____

3. An organism that obtains nutrients from decaying organic matter is called _____

4. Light energy is converted into chemical energy during the process of _____

5. The food synthesized by the plant is stored as _____

6. The food factories of the autotrophic plants are their _____

7. Mistletoe is an example of _____

8. Most plants and unicellular algae are _____

9. Insectivorous plants are _____.

10. During photosynthesis the stomata helps in the intake of _____.

C] Identify the following plants and write their name and mode of nutrition.



1.

Name: _____

Mode of nutrition: _____



2.



3.

Name: _____

Mode of nutrition: _____



4.



5.

Name: _____

Mode of nutrition: _____

Answer Key

A]

1. Carbon dioxide
2. All of the above.
3. Saprotrophs are green.
4. Blue- black
5. Chlorophyll

B]

1. Chloroplast
2. Absorb energy from the sunlight
3. Saprophyte
4. Photosynthesis
5. Starch
6. Leaves
7. Parasitic plant
8. Autotrophic
9. Heterotrophs
10. Carbon dioxide

C]

1. Amarbel (Cuscuta), Parasitic
2. Pitcher plant, Insectivorous
3. Mushroom, Saprotrophic
4. Venus fly trap, Insectivorous
5. Lichens, Symbiotic

FOUNDATION WORKSHEET

Class: 7
Subject: Hindi
Name: _____

Week 2
Date: 07-04-2020
Code: HIN-006/7Apr/20-21

1. Dear students during this time while you are at home your school is insuring that your academic work continues and your foundation grows stronger every day.
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प्रश्न १) सही जोड़ी का मिलान कीजिए।

१) संज्ञा के बदले प्रयोग किए जाने वाले शब्द।

२) उत्तम पुरुष।

३) मध्यम पुरुष।

४) अन्य पुरुष

५) निश्चित वस्तु बोध

६) निजी या स्वयं हेतु।

७) संबंधवाचक सर्वनाम।

८) अनिश्चित वस्तु का बोध

१) अन्य व्यक्ति

२) श्रोता या पाठक

३) सर्वनाम

४) वक्ता या लेखक

५) अनिश्चितवाचक सर्वनाम

६) निश्चितवाचक सर्वनाम

७) निजवाचक सर्वनाम

८) जैसा-वैसा

प्रश्न 2) सर्वनाम शब्दों को पहचान कर लिखिए ।

१) यह एक गाय है। = _____

२) यहां कोई आया था। = _____

३) जैसी करनी वैसी भरनी। = _____

४) आयुष स्वयं कार्य करता है। = _____

५) हम बाजार घूमने गए थे। = _____

५) बाहर कौन खड़ा है? = _____

७) यह पुस्तक रूद्र की है। = _____

प्रश्न ३) पर्यायवाची शब्द लिखिए।

१) सूर्य = _____

२) मित्र = _____

३) नदी = _____

४) इंसान = _____

५) बेटा = _____

उत्तर सूची:-

प्रश्न १) १-३, २-४, ३-२, ४-१, ५-६, ६-७, ७-८, ८-५

प्रश्न २) १)यह २)कोई ३)जैसी-वैसी ४)स्वयं ५)हम ६)कोन्न ७)यह

प्रश्न ३) १) सूरज,दिनकर २)दोस्त,सखा ३)सरिता ,तटिनी

४) नर,मानव ५)सुत,तनय