



FOUNDATION WORKSHEET

Class: 8

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).

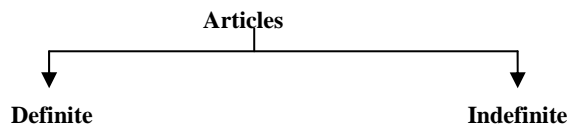
Definition of Article

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 got an injury in 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 alphabet (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. Add articles (a / an / the) only where necessary in the following passage-

According to (1)_____ National Weather Service, (2)_____ cyclones are (3)_____ areas of circulating winds that rotate counter clockwise in (4)_____ Northern Hemisphere, and clock wise in (5)_____ Southern Hemisphere.

They are generally accompanied by some kind of (6) _____ precipitation and by (7)_____ stormy weather.

(8) _____ tornadoes and (9) _____ hurricanes are (10) _____ types of cyclones, as are (11)_____ typhoons, which are (12)_____ storms that occur in (13)_____ western Pacific Ocean.

(14) _____ hurricane is (15) _____ cyclone that forms over (16) _____ tropical oceans and seas and has (17) _____ winds of at least seventy four miles (18) _____ hour.

(19) _____ hurricane rotates in (20) _____ shape of (21) _____ oval or (22) _____ circle.

(23) _____ hurricanes can cause (24) _____ great environmental damage.

(25) _____ Hurricane Andrew, which hit (26) _____ coasts of Louisiana and southern Florida in August 1992, caused (27) _____ extreme devastation.

In terms of (28) _____ environmental damage, (29) _____ Hurricane Andrew is one of (30) _____ most devastating hurricanes ever to hit (31) _____ United States.

Fourteen people died because of (32) _____ Andrew's effects.

Answer Key-

1. The
2. X
3. X
4. The
5. The
6. X
7. X
8. X
9. X
10. X
11. X
12. X
13. The
14. A
15. A
16. X
17. X
18. An
19. A
20. The
21. An
22. A
23. X
24. X
25. X
26. The
27. X

- 28. X
- 29. X
- 30. The
- 31. The
- 32. X



FOUNDATION WORKSHEET

Class: 8

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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Maths Worksheet 06

NAME: _____

CLASS: 8 SECTION: _____ (II - Week) DATE: 07/04/2020

$$\begin{array}{r} 51 \\ - 6 \\ \hline \end{array}$$

$$\begin{array}{r} 98 \\ - 9 \\ \hline \end{array}$$

$$\begin{array}{r} 34 \\ - 29 \\ \hline \end{array}$$

$$\begin{array}{r} 82 \\ - 66 \\ \hline \end{array}$$

$$\begin{array}{r} 76 \\ - 43 \\ \hline \end{array}$$

$$\begin{array}{r} 44 \\ - 35 \\ \hline \end{array}$$

$$\begin{array}{r} 91 \\ - 55 \\ \hline \end{array}$$

$$\begin{array}{r} 49 \\ - 7 \\ \hline \end{array}$$

$$\begin{array}{r} 61 \\ - 1 \\ \hline \end{array}$$

$$\begin{array}{r} 87 \\ - 54 \\ \hline \end{array}$$

$$\begin{array}{r} 36 \\ - 15 \\ \hline \end{array}$$

$$\begin{array}{r} 92 \\ - 9 \\ \hline \end{array}$$

$$\begin{array}{r} 65 \\ - 37 \\ \hline \end{array}$$

$$\begin{array}{r} 83 \\ - 11 \\ \hline \end{array}$$

$$\begin{array}{r} 53 \\ - 15 \\ \hline \end{array}$$

$$\begin{array}{r} 95 \\ - 85 \\ \hline \end{array}$$

$$\begin{array}{r} 80 \\ - 24 \\ \hline \end{array}$$

$$\begin{array}{r} 58 \\ - 10 \\ \hline \end{array}$$

$$\begin{array}{r} 98 \\ - 54 \\ \hline \end{array}$$

$$\begin{array}{r} 85 \\ - 59 \\ \hline \end{array}$$



Maths Worksheet 06

NAME: _____

CLASS: 8 SECTION: _____ (II - Week) DATE: 07/04/2020

Answer

$$\begin{array}{r} 51 \\ - 6 \\ \hline 45 \end{array}$$

$$\begin{array}{r} 98 \\ - 9 \\ \hline 89 \end{array}$$

$$\begin{array}{r} 34 \\ - 29 \\ \hline 5 \end{array}$$

$$\begin{array}{r} 82 \\ - 66 \\ \hline 16 \end{array}$$

$$\begin{array}{r} 76 \\ - 43 \\ \hline 33 \end{array}$$

$$\begin{array}{r} 44 \\ - 35 \\ \hline 9 \end{array}$$

$$\begin{array}{r} 91 \\ - 55 \\ \hline 36 \end{array}$$

$$\begin{array}{r} 49 \\ - 7 \\ \hline 42 \end{array}$$

$$\begin{array}{r} 61 \\ - 1 \\ \hline 60 \end{array}$$

$$\begin{array}{r} 87 \\ - 54 \\ \hline 33 \end{array}$$

$$\begin{array}{r} 36 \\ - 15 \\ \hline 21 \end{array}$$

$$\begin{array}{r} 92 \\ - 9 \\ \hline 83 \end{array}$$

$$\begin{array}{r} 65 \\ - 37 \\ \hline 28 \end{array}$$

$$\begin{array}{r} 83 \\ - 11 \\ \hline 72 \end{array}$$

$$\begin{array}{r} 53 \\ - 15 \\ \hline 38 \end{array}$$

$$\begin{array}{r} 95 \\ - 85 \\ \hline 10 \end{array}$$

$$\begin{array}{r} 80 \\ - 24 \\ \hline 56 \end{array}$$

$$\begin{array}{r} 58 \\ - 10 \\ \hline 48 \end{array}$$

$$\begin{array}{r} 98 \\ - 54 \\ \hline 44 \end{array}$$

$$\begin{array}{r} 85 \\ - 59 \\ \hline 26 \end{array}$$



FOUNDATION WORKSHEET

Class: 8

Week: 2

Subject: Science

Date: 07/04/2020

Name: _____

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

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-

A] Choose the correct option.

1. Microbe involved in curd formation is _____.
a) Amoeba b) Rhizobium c) Lactobacillus
2. Which of the following is not a fungi?
a) Bread Mould b) Spirogyra c) Aspergillus
3. The carrier of malaria is _____.
a) Anopheles b) Aedes c) Housefly
4. Rust of wheat is caused by _____.
a) Virus b) Protozoa c) Fungi

5. Which of the following can result in spread of microbes?

- a) Air b) Water c) Both a and b

6. The term vaccine was introduced by which scientist?

- a) Alexander Fleming b) Robert Hooke c) Edward Jenner

7. Chlorophyll is present in which of the following organisms?

- a) Algae b) Bacteria c) Virus

8. Yeast is used in the production of _____.

- a) Hydrochloric acid b) Sugar c) Alcohol

B] Fill in the blanks

1. The living organisms which cannot be seen by naked eyes are called _____.

2. _____ can reproduce only inside the cells of the host organisms.

3. Diseases causing microbes are called _____.

4. The process of conversion of sugar into alcohols is called _____.

5. _____ are produced by the body when a disease causing microbe enters our body.

6. Bubbles of _____ gas fill the dough after fermentation and increase its volume.

C] Classify the following microorganism.

[Chlamydomonas, Penicillium, Spirogyra, Paramecium, Bread Mould, Amoeba]

Sr.No.	Algae	Fungi	Protozoa
1			
2			

Answer Key

A]

1. Lactobacillus
2. Spirogyra
3. Anopheles
4. Fungi
5. Both a and b
6. Edward Jenner
7. Algae
8. Alcohol

B]

1. Microorganisms
2. Virus
3. Pathogens
4. Fermentation
5. Antibodies
6. Carbon dioxide

C]

Sr.No.	Algae	Fungi	Protozoa
1	Chlamydomonas	Penicillium	Paramecium
2	Spirogyra	Bread Mould	Amoeba

FOUNDATION WORKSHEET

Class: 8

Week 2

Subject: Hindi

Date: 07-04-2020

Name: _____

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

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प्रश्न १) सर्वनाम पहचान कर लिखिए ।

संज्ञा के बदले प्रयोग किए जाने वाले शब्दों को **सर्वनाम** कहते हैं।

- १) वे फुटबॉल खेल रहा है। - _____
- २) उन्होंने कड़ी मेहनत की है। - _____
- ३) ये पुस्तक जय की है। - _____
- ४) बाहर कोई खड़ा है। - _____
- ५) जो सोवेगा सो खोवे गा। - _____
- ६) यहां कुछ लोग बैठे हैं। - _____
- ७) तुम बाज़ार घूमने गए थे। - _____
- ८) राम स्वयं कार्य करता है। - _____
- ९) वह मेरा पुत्र है। - _____
- १०) कुछ लोग परीक्षा देने नहीं आए। - _____

प्रश्न २) दिए गए अनुच्छेद में संज्ञा के स्थान पर सर्वनाम का प्रयोग कीजिए।

अमन ने कहा कि अमन कल विद्यालय नहीं आएगा क्योंकि अमन को कल बेंगलुरु जाना है।
अमन, अमन के मामा जी के घर जा रहा है क्योंकि अमन को अमन की नानी जी से मिलना
है। अमन की नानी जी बीमार है।

उत्तर सूची:-

प्रश्न १) वे १)उन्होंने ३)ये ४)कोई ५)जो -सो ६)यहां ७)तुम ८)स्वयं ९)वह १०)कुछ

प्रश्न २) अमन ने कहा- कि वह कल विद्यालय नहीं आएगा।क्योंकि उसे कल बेंगलुरु जाना है।वह उसके मामा जी के घर जा रहा है क्योंकि उसे, उसकी नानी जी से मिलना है। उसकी नानी जी बीमार है।