
SOLUTIONS OF CHAPTER-11 [ARTICLE]EXERCISE-B

- 1) This is a useless thing.
 - 2) He has a black cap.
 - 3) Rameshwaram is a holy city.
 - 4) Mumbai is an expensive place.
 - 5) This is a very costly town.
 - 6) Scoring goal is not an easy task.
 - 7) I got an orange, a banana and two mangoes.
 - 8) Mr. John is a European.
 - 9) I had a bag in which there was a letter.
 - 10) James has a small box.
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CHAPTER-11[ARTICLE]

We already know that article is divided into two parts: indefinite and definite articles. Indefinite articles (a, an) has been discussed. Today we will study about definite article (the).

Definite Article (the)

- Definite Article (the) points out to a particular person, animal, thing or place. ‘The’ is used before a noun beginning with a consonant or a vowel sound.

Example

- a) This is the girl who came first in the race.
- b) The Bible is a holy book of the Christians.

In the above given sentences, ‘the’ has been used before girl, race, Bible, and Christians (all nouns) which are definite or particular person or thing. These particular person or thing may begin with both sounds- consonant and vowel.

Uses of definite article ‘the’

- ‘The’ is used before the following:
 - 1) A class of noun. Example: The dog is a faithful animal.
 - 2) Superlative Degrees of Adjective. Example: Steve is the best player in the team.
 - 3) Words that express quantity. Example: Wheat is sold by the kilogram.
 - 4) A noun which has already mentioned earlier. Example: Steve saw a bird. The bird was beautiful.
 - 5) Names of national, religion and caste. Example: The Hindu, The Indian.
 - 6) The names of famous and historical buildings. Example: The Red Fort, The Taj Mahal, The Victoria Memorial
 - 7) The names of sea and river valley. Example: The Arabian Sea, The Brahmaputra Valley.
 - 8) Names of few countries. Example: The U.S.A., The U.K.
 - 9) Name of religious books. Example: The Ramayana, The Bible.

- 10) Names of Heavenly Bodies. Example: The Venus, The Sun, The Earth.
- 11) Names of Rivers. Example: The Ganga.
- 12) Names of Mountains. Example: The Himalaya.
- 13) The name of ocean. Example: The Indian Ocean, The Pacific Ocean.
- 14) English newspaper. Example: The Times of India, The Hindustan Times.

C) Fill in the blanks with 'a, an, or the':

- 1) I had an egg and a glass of milk for breakfast.
- 2) The leopard which escaped from the zoo has been caught.
- 3) Have you finished reading the book you borrowed last week?
- 4) This is a story you will enjoy.
- 5) The girl you met is my niece.
- 6) Can you shut the door?
- 7) It was an unforgettable experience.
- 8) Jane is the most intelligent student in the class.

DO IT YOURSELF

D) Complete the following sentences with '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.

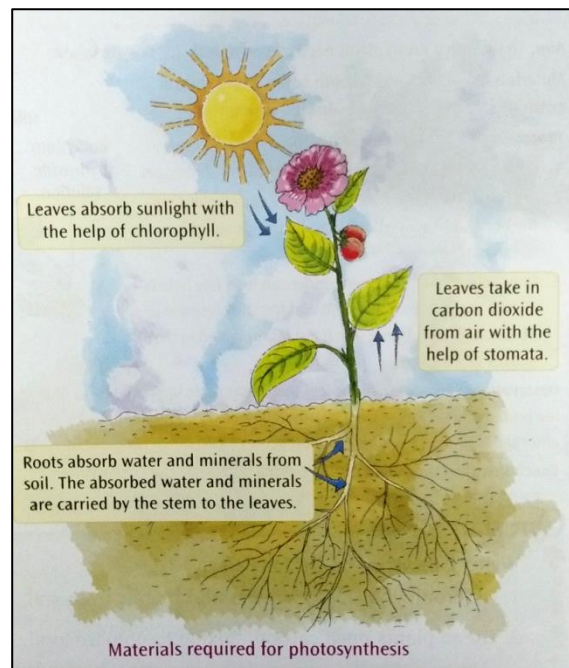
EXPLANATION
CLASS- IV SUB- SCIENCE
CHAPTER- 4 (PLANT IN THE SURROUNDING AND ENVIRONMENTS)

DATE- 09/05/2020

EXPLANATION -

1) PHOTOSYNTHESIS –

The process by which green plants prepare their own food using carbon-dioxide, water and minerals in the presence of sunlight and chlorophyll is called Photosynthesis. A plant obtains the different things required for photosynthesis as shown in the picture-



2) TRANSPIRATION -

Transpiration is the process by which plants release water in the form of water vapour through the pores present on the surface of leaves. These pores are called Stomata. Large amounts of water evaporate from the surface of the plant through transpiration. This provides a cooling effect to the plants.

3) FOOD PREPARED BY PLANTS –

The food prepared by plants by the process of photosynthesis is glucose (sugar). A plant uses the food prepared by it for its growth & to get energy for carrying out activities such as photosynthesis.

A plant does not use all the foods those it makes. Extra food is stored in form of starch. Some plants store extra food as starch in their roots, stems, leaves or fruits.

Spinach stores extra food in its leaves. Potato stores extra food in its underground stem. Carrot stores extra food in its root.

4) USES OF PLANTS –

Plants are very useful to us. Many things that we use in our daily life are obtained from plants. Many food items we eat are obtained from plants. We get cereals, pulses, vegetables, fruits, nuts, oils spices from plants. We also get tea, coffee, sugar, cocoa beans from plants.

Plants such as coconut, sandalwood, neem give us oil, which is used to make soaps and shampoo. Plants such as tulsi, neem, ginger and eucalyptus give us medicines.

Plants such as cotton, jute, sun hemp, flax, coconut give us fibre which are used to make clothes, bags, baskets, carpets, coir is obtained from the outer covering of the coconut fruits which is mainly used to make ropes.

Bamboo is used to make paper. Plants such as teak, sal, sheesham, pine and deodar give us timber to build furniture, door, windows.

- A. i) There are 50 beads in a necklace. I want to make 20 necklaces. I want to keep 100 beads extra in case some get lost. How many beads should I buy?

A Solution

i) In a necklace there are 50 beads.

∴ In 20 necklaces there are = (50×20) beads

$$= 50 \times 2 \text{ tens beads}$$

$$= 100 \text{ tens beads}$$

$$= 1000 \text{ beads.}$$

∴ I need total - 1000 beads.

I want to keep 100 beads extra.

∴ I should buy total - $(1000 + 100)$ beads

$$= 1100 \text{ beads.}$$

Ans - I should buy total 1100 beads.

- ii) 125 bricks, each 25 cm long are placed end to end. What is the total length covered?

Solution

ii) The length of each brick is - 25 cm.

Total 125 bricks are placed end to end.

∴ Total length is covered by bricks
= (125×25) cm

$$\begin{array}{r} 125 \\ \times 25 \\ \hline 625 \\ 2500 \\ \hline 3125 \text{ cm} \end{array}$$

Ans - Total length is covered by bricks
- 3125 cm

A. Multiply 53 by 28

i)

5	3

5	3
1	0
0	6
4	2
0	4

5	3
1	0
0	6
4	2
0	4

The answer is - 1484

Multiply 23 by 85

ii)

2	3

2	3
1	2
6	4
1	1
0	5

2	3
1	2
6	4
1	1
0	5

The answer is - 1955

B) A tailor has to stitch 23 skirts. For each skirt he requires 85 cm cloth. Approximately how much cloth does he require in all?

B. Solution

For each skirt a tailor requires 85 cm cloth.
 \therefore for 23 skirts the tailor requires = (85×23) cm cloth.

The tens nearest to 85 is = 90.

The tens nearest to 23 is = 20

\therefore Estimated product = $(90 \times 20)_{cm} = 1800$ cm

(Actual product = $(85 \times 23)_{cm} = 1955$ cm)

Answer - He requires approximately 1800 cm cloth.

❖ **Finding number of groups by division**

If something is divided into equal groups, you can use division to find how many in each group.

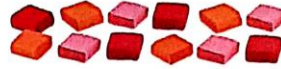
Example 1: Suppose you have to divide 12 sweets equally among 4 friends. You can divide to find how many each gets.

$12 \div 4 = 3$, so each friend gets 3 sweets.

Now, suppose you want to divide something into equal groups, **giving a certain number to each group**. You can use division to find how many groups can be formed.

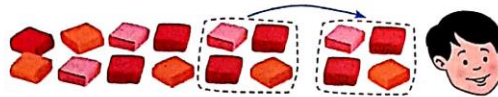
Example 2: Suppose you have 12 sweets. You want to give 4 sweets to each friend. How many friends will get the sweets?

12 sweets



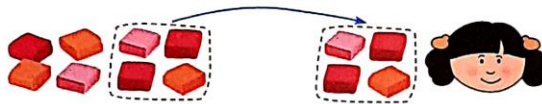
Give 4 to one friend.

You have $12 - 4 = 8$ sweets left.



Give 4 to another friend.

You have $8 - 4 = 4$ sweets left.



Give 4 to another friend.

You have $4 - 4 = 0$ sweets left.



How many friends get the sweets? _____

Therefore	12	put into equal groups of	4	each gives	3	groups
	12	divided by	4	equals	3	
	12	÷	4	=	3	

❖ **Division as repeated subtraction**

How did you divide 12 sweets into groups of 4 each?

You **repeatedly subtracted** 4 from 12 till no sweets were left.

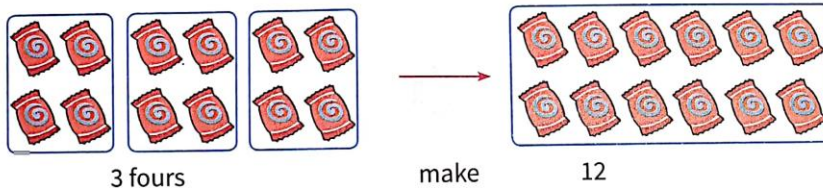
4 can be repeatedly subtracted from 12 three times:

$$12 - 4 = 8; 8 - 4 = 4; 4 - 4 = 0$$

This means that $12 \div 4 = 3$

Therefore, **division is repeated subtraction**.

$12 \div 4 = 3$ shows that there are **3 fours in 12**.



Example: Subtract repeatedly to divide:

1. $16 \div 8 = \underline{\quad}$

16
-8
<hr/>
8
-8
<hr/>
0

2. $21 \div 7 = \underline{\quad}$

21
-7
<hr/>
14
-7
<hr/>
7
-7
<hr/>
0

To be continued

Home assignment date 09.05.20

Social studies

Class -- 4

Answer key dated 06.05.20

A. Answer the following questions:-

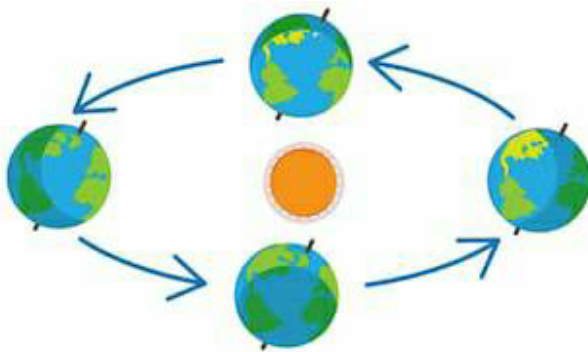
- 1) The Earth takes 24 hours to complete a rotation. When it spins one part of it face the Sun and opposite part remains dark. The word that faces the Sun experiences day at the other part experiences night.
- 2) The Earth spins on its axis once in 24 hours. This motion is called the rotation.

B. Name the following :-

- 1) Axis
- 2) Equator
- 3) Rotation

Chapter -- 5

Motion of the Earth



Revolution :-

The Earth moves around the Sun in particular orbit in 365 days. This motion is called the Revolution.

Some facts about Revolution :-

- 1) The Earth takes 365 days to complete the Revolution.
- 2) 365 days make a year.
- 3) Revolution is responsible for the change of seasons.

Season change :-

When the Earth rotates the Sun it always changes its position. The part of the Earth remains very close to the Sun experiences summer season. The opposite part experiences winter season. In the same process spring and autumn also come.

Home assignment

A. Answer the following questions :-

- 1) State the features of revolution.
- 2) Describe the season change in your own words.

Dreamland School
Academic Session – 2020-21
Subject – Singing
Class-III
Date – 09-May-2020

Bind us together Lord
Bind us together with chords
That cannot be broken
Bind us together Lord
Bind us together
Bind us together with love
There is only one God
There is only one king
There is only one body
That is why we sing
Bind us together Lord
Bind us together with chords
That cannot be broken
Bind us together Lord
Bind us together
Bind us together with love.....
to be continued... ..

Link: <https://youtu.be/vfg4ua794-M>