

**SUB-SCIENCE**  
**CH-3 (SAFETY FIRST)**  
**CLASS- 4**

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**A. TICK (√) THE CORRECT ANSWER:-**

1. To avoid tripping over scattered toys,
  - a) do not leave your toys lying on the floor. (√)
  - b) Leave your toys lying on the floor
  - c) Leave your toys inside the kitchen
2. One must not wear these clothes in the kitchen.
  - a) Cotton
  - b) Synthetic (√)
  - c) woollen
3. Stay away from
  - a) table fans. (√)
  - b) rides
  - c) toys
4. Apply a paste of baking soda and cold cream on the affected part, if
  - a) Bitten by an insect (√)
  - b) A bone is broken
  - c) Someone gets a cut
5. To reach for something placed high, use a
  - a) Rope
  - b) Ladder (√)
  - c) Stick

**B. Match the columns to make complete sentences: -**

- |                          |                                                   |     |
|--------------------------|---------------------------------------------------|-----|
| 1. Floors                | a. apply an antiseptic cream on the affected area | (5) |
| 2. Electrical appliances | b. must be kept dry to prevent slipping on them   | (1) |
| 3. Use a swimming tube   | c. should be handled carefully                    | (2) |
| 4. An antiseptic lotion  | d. if you are not an expert swimmer               | (3) |
| 5. For burns             | e. must be used to clean cuts                     | (4) |

**C. WRITE SHORT ANSWER:**

1. Accidents can happen in school when children run and push each other.
2. The precautions to avoid accidental consumption of poisonous chemical:-
  - a) Do not take a medicine without asking an adult.
  - b) Poisonous chemical should be properly labelled
3. First aid is the medical help given to an injured or sick person before proper medical aid arrives.
4. The two common emergencies where we need first aid are :-
  - a. Snake bites and
  - b. Burns

**D. ANSWER THESE QUESTIONS :-**

1. THE Precautions to avoid accidents at school are :-
  - a) Do not rush up or down the stairs.
  - b) Do not climb on the desk and chairs or throw things around.
  
2. As a pedestrian, to avoid getting hurt on the road are:-
  - a. Walk on the footpath.
  - b. Cross the road only at the zebra crossing.
  
3. If a person has a bleeding wounds, first I would wash the cut with water, try to stop bleeding by tying a bandage on the cut and send for a doctor immediately.
  
4. If a person faints, I would make him lie down with his /her head at level lower than the body. After that, allow fresh air, loosen his/her clothes, sprinkle cold water and then send for a doctor.
  
5. If a person has been bitten by an insect like bee or wasp, apply a paste of baking soda, cold cream and put some ice on the affected area to give relief.

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Class 4

Social science

Chapter 3

The Northern mountains

A. Fill in the blanks.

1. Himalayas , Karakoram
2. Himachal
3. Himadri
4. Manipur, Nagaland
5. Ganga, Brahmaputra

B. Underline the correct answer.

1. A. Mount Everest
2. A. Gulmarg
3. A. Glaciers
4. A. Kahwa
5. Nainital

E. Write true or false.

1. True
2. False
3. False
4. True
5. True

C Answer the following questions

1. What are the three parallel ranges of the Himalayas?

Ans: The three parallel ranges of the Himalayas are the Greater Himalayas or Himadri , the Middle Himalayas or Himachal, and the Lower Himalayas or Shiwaliks ranges.

2. How are the Northern mountains important to us?

Ans: The Northern mountains are important to us because it give us the most prominent source for glacial rivers. The melting of the snow provides enough water during the season.

3. Name some of states that are located in the Northern mountains?

Ans: some of the states that are located in the Northern mountains are Jammu and Kashmir, Himachal Pradesh, Uttarakhand and Sikkim.

4. Describe the life of the people in Jammu and Kashmir?

Ans: This beautiful state is cool in the summer and bitterly cold in the winter months. During the summer months, they grow crops. And during winter, they make handicrafts, and weave carpets, shawls, and clothes to earn money. Phiran and salwar are the traditional clothes worn by men and women.

5. Name some north – eastern states of India?

Ans: Arunachal Pradesh, Manipur, Meghalaya, Assam, Mizoram, Nagaland, Tripura etc are some of the north – eastern states of India.

D. Write short notes on the following.

1. The Northern mountains

Ans: At the top of our country are the Northern mountains. These consist of the mighty Himalayas and the Karakoram ranges. The Karakoram ranges lie to the north west of the Himalayas.

2. The Shiwaliks

Ans: Below the Himachal ranges lie the southernmost and lowest part of the Himalayas the lower or the Shiwaliks ranges. They are more like hills than mountains. There are many villages the villagers live by cultivating the slopes to grow crops.

3. The Greater Himalayas

Ans: Greater Himalayas also called Higher Himalayas or Great Himalayan range. These ranges remain snow – covered round the year. Kanchenjunga and Annapurna are two peaks that are located in these ranges.

4. The middle Himalayas

Ans: Below the Himadri lie the Middle Himalayas or the Himachal range of mountains. These mountains are not as high as the Himadri and are covered with thick forests containing trees like pine, oak, and deodar.

## Chapter -13 Verb

### 1. What is a verb?

Answer- A verb is used to say or assert something about a person or things .

### B. Underlines the verbs in the following story:

A young doctor set up practice in a city. He spent his morning hours at his clinic. In the evening, he treated patients in a free dispensary. After a few months, his old father visited him in the city. "I hope you are doing well, son," said the father. No father, things are not very good here, "the son replied. The father's face fell. In the evening, the father accompanied the son to the free dispensary. He sat outside while the son examined the patients. He saw that when the patients came out of the room, there was a feeling of satisfaction on their faces. When they were returning home, the father said, "you have seen twenty – five patients in one sitting and you say things are not good!" "There is no money in it, the son complained. " Money!" exclaimed the father. "Where is the question of money? Money will never be greater than happiness. If you are bringing happiness to so many people, you are doing well."

### 2. What is a transitive verb?

Answer- a verb that requires an object to complete its sense is called a transitive verb.

### 3. What is an intransitive verb?

Answer- a verb that does not require an object to make sense but makes good sense by itself is called a transitive verb.

### G. Underlines the verbs in these sentences. Then write whether they are transitive, intransitive or incomplete:

1. Koneru Humpy plays brilliant chess. transitive
2. Mother is cooking dinner. transitive
3. All your answers are very impressive. intransitive
4. She sang well. intransitive
5. The teacher helped me in my work. transitive
6. Father seems angry. incomplete
7. She will be happy to get this news. transitive
8. Roses grow in this park. transitive
9. Soon the sky grew dark. incomplete
10. We grow roses in our lawn. transitive
11. The baby is sleeping soundly. incomplete
12. They finished the work in time. transitive
13. Somebody has broken the window. transitive
14. The boys fly kites. transitive
15. The Aeroplane was flying at a great speed. transitive

16. What dance form are you learning? transitive

Ch-5 Multiplication and DivisionExercise-13

① Fill in the blanks!

(a)  $158 \times \underline{1} = 158$

(e)  $1 \times \underline{809} = 809$

(f)  $9783 \times \underline{0} = 0$

② Fill in the blanks!

(a)  $97 \times 106 = 106 \times \underline{97}$

(b)  $361 \times \underline{637} = 637 \times 361$

③ Fill in the blanks!

(a)  $(85 \times 76) \times 99 = 85 \times (\underline{76} \times 99)$

(c)  $42 \times (83 \times 68) = 42 \times (68 \times \underline{83})$



(4) Fill in The blanks.

$$(d) 84 \times (57 + 36) = (84 \times 57) + (84 \times \underline{36})$$

$$(e) 92 \times (\underline{47} + 36) = (92 \times 47) + (92 \times 36)$$

(5) Fill in The blanks!

$$(a) 247 \times 10 = \underline{2470}$$

$$(g) 68 \times 1000 = \underline{68000}$$

$$(h) 231 \times 1000 = \underline{231000}$$

$$(b) 2917 \times 100 = \underline{291700}$$

(6) Find The product!

$$95 \times 30 = 2850$$

Example.

95	× 30
30	× 9
00	× 3
2850	× 10
2850	× 100

$$14) \quad 1526 \times 600$$

$$= \underline{\underline{915600}}$$

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Example	
1526	
600	
0000	0000
0000x	0000x
9156x	9156x
915600	

By using suitable grouping, find the following products

$$\textcircled{19} \quad 2 \times 36 \times 5$$

$$= 2 \times 180$$

$$= \underline{\underline{360 \text{ Ans}}}$$

$$\begin{array}{r} 36 \textcircled{30} \\ \times 5 \textcircled{15} \\ \hline 180 \end{array}$$

$$\begin{array}{r} 180 \\ \times 2 \\ \hline 360 \end{array}$$

Any process you can do

$= 2 \times 36 \times 5$ $= 2 \times 5 \times 36$ $= 10 \times 36$ $= \underline{\underline{360 \text{ Ans}}}$
----------------------------------------------------------------------------------------------------------------

$$\begin{aligned}
 & \textcircled{22} \quad 2 \times 107 \times 500 \\
 & = (2 \times 107) \times 500 \\
 & = 214 \times 500 \\
 & = \underline{\underline{117000}}
 \end{aligned}$$

$$\begin{aligned}
 & 23) \quad 36 \times 4 \times 125 \\
 & = (4 \times 36) \times 125 \\
 & = 144 \times 125 \\
 & = \underline{\underline{18000 \text{ Ans}}}
 \end{aligned}$$

Example

$$\begin{array}{r}
 107 \\
 \times 2 \\
 \hline
 214 \\
 \times 500 \\
 \hline
 000 \\
 000 \times \\
 1170 \times \\
 \hline
 117000
 \end{array}$$

Example

$$\begin{array}{r}
 36 \\
 \times 4 \\
 \hline
 144
 \end{array}$$

$\begin{array}{r} 12 \\ +2 \\ \hline 14 \end{array}$

$$\begin{array}{r}
 144 \\
 \times 125 \\
 \hline
 720 \\
 288 \times \\
 144 \times \\
 \hline
 18000
 \end{array}$$

- ② A box contains 124 oranges,  
How many oranges are there  
in 139 such boxes?

$$= \text{Number of orange} = 124$$

$$" \quad " \quad \text{box} = 139$$

$$= (124 \times 139)$$

$$= \underline{\underline{17236}} \text{ Ans}$$

Ans:- There are 17236  
orange boxes.

Example



orange  
box

$$\begin{array}{r}
 124 \quad (36) \\
 \times 139 \\
 \hline
 1116 \\
 372 \times \\
 124 \times \\
 \hline
 17236
 \end{array}$$

⑦ The Cost of Chair is = 697  
How much will 369 chair  
Cost?

$$= \text{Cost of chair} = 697$$

$$\begin{aligned} \text{Cost of 369 chair} &= 697 \times 369 \\ &= \underline{\underline{257193}} \end{aligned}$$

Ans, The Cost of 369 chair = 257193

	6	9	7	
		3	6	9
				<hr/>
		6	2	73
			4	182
				<hr/>
				2
				0
				9
				1
				<hr/>
				2
				5
				7
				1
				9
				3

① 5479 by 12

$$\begin{array}{r} 12 \overline{) 5479} \quad (456 \\ - 48 \phantom{0} \\ \hline 67 \\ - 60 \\ \hline 79 \\ - 72 \\ \hline 7 \end{array}$$

456 - Quotient
X 12 - Divisor
<hr/>
912
+ 456 X
<hr/>
5472
+ 7 - Remainder
<hr/>
5479 - Dividend

∴ Quotient = 456

Remainder = 70

you can check correct or not

$$\begin{aligned} & (\text{Divisor} \times \text{Quotient}) + \text{Remainder} \\ & = (12 \times 456) + 7 \\ & = 5472 + 7 \\ & = 5479 \\ & \text{Dividend} \\ & \underline{\text{Answer is correct}} \end{aligned}$$

(16)

72500 by 72

$$\begin{array}{r}
 72 \overline{) 72500} \quad (1006 \\
 \underline{7200} \phantom{0} \\
 500 \phantom{0} \\
 \underline{432} \phantom{0} \\
 68
 \end{array}$$

Quotient = 1006

Remainder = 68

(19) Find The quotient when dividend = 5940 and divisor = 54

- we know that

$$\begin{array}{r}
 54 \overline{) 5940} \quad (110 \\
 \underline{54} \phantom{0} \\
 540 \phantom{0} \\
 \underline{540} \\
 X
 \end{array}$$

∴ The quotient is = 110