

Key to Navjeevan Term Book - IV

Standard
2

Teacher's Copy

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BOOK IV

English Balbharati

Unit Four – 4.1 Catch them, if you can!



Classwork / Homework

- *1. We see chicks in the farmyard, in the pens, kitchen, under the chairs, on the doorstep and on the stairs.
- *2. a. Chicks in the farmyard. b. Chicks in the pens.
c. Chicks under the chairs. d. Chicks on the stairs.
e. Chicks on the doorstep.

- *3. a. pens. b. stairs



horse



pig



rabbit



duck



sheep



cow



Activity

1. Chickens are farm birds. Chickens eat worms, insects, grains and seeds. Chickens live in a coop. Chicken lays eggs.

4.3 Let's Speak



Classwork / Homework



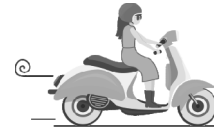
The girl is dancing.



The teacher is teaching.



The woman is working.



The woman is riding a scooter.



Daddy is helping in cleaning the vegetables.



The gardener is watering the plants.

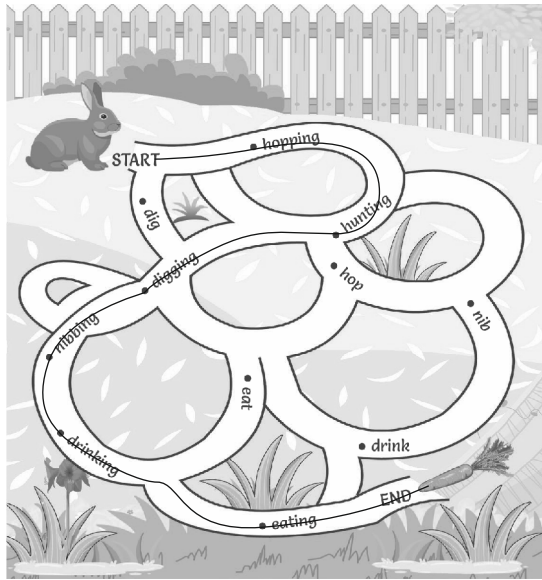


The boy is painting.



The boy is running.

2. a. My brother and I are sharing a chocolate.
b. He is looking for his lost book.
c. John is climbing up the ladder.
d. The sparrow is drinking water.
e. My friends are flying kites.
f. The frog is hopping into the ponds.
g. The dog is guarding our house.



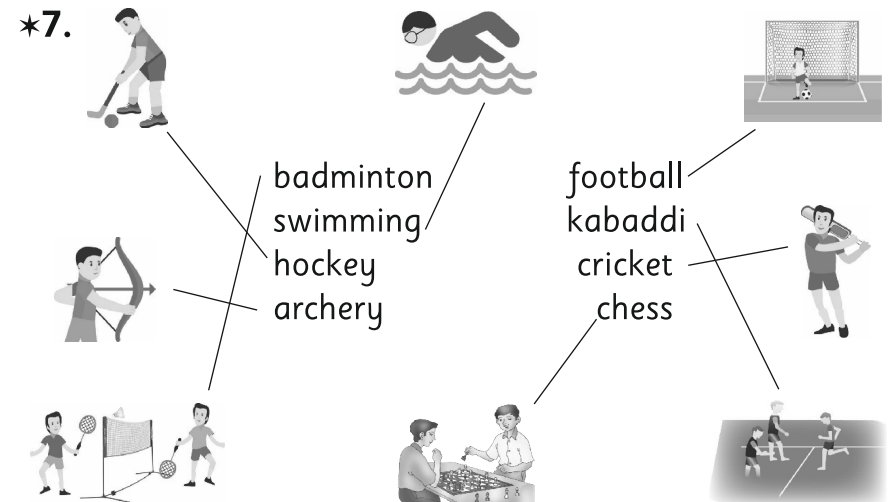
4.4 Story Time - What Do You See?

3. **a.** The characters in the story are Arjun, Dronacharya, Bheem and Yudhishtir.
- *b.** Dronacharya was a great teacher.
- *c.** Arjun and his cousins were being trained in archery and warcraft.
- *d.** Dronacharya asked the students to hit the eye of the wooden bird with bow and arrow.
- *e.** Dronacharya did not let Bheem and Yudhishtir shoot the wooden bird as they did not answer correctly.
- *f.** Arjun could see only the eye of the wooden bird.

4. ***a.** Arjun and Dronacharya
- *b.** Archery
- *c.** Bow and arrow
- *d.** Tree, sky and sun
- e.** Bheem and Yudhishtir
- f.** Dronacharya
- g.** Wooden bird

5. ***a.** Bheem said to Dronacharya.
- *b.** Dronacharya said to Yudhishtir.
- *c.** Arjun said to Dronacharya.
- d.** Dronacharya said to Arjun.
- e.** Dronacharya said to his students.

- *6.** **a.** archery **b.** wooden **c.** bow
- d.** arrow **e.** shoot **f.** prince
- g.** teacher **h.** branch





Activity

***1. [To be done by students with teacher's help.]**

2. The name of the sportswoman is Deepika Kumari. She was born in Ranchi, Jharkhand, India. She is one of the leading Indian archers at the international level. She has won many awards.

4.5 Language Study - Position Words



Classwork / Homework

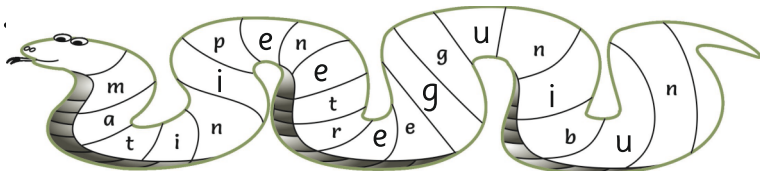
1. *a. The peacock is sitting on the tree.
 *b. The man is standing near the car.
 *c. The car is parked near the tree.
 *d. There is water in the jar.
 e. The boy is near the school.
 *f. The rabbit is hiding behind the tree.
2. a. The horse is sleeping in the stable.
 b. There is a river under the bridge.
 c. The bus runs on the road.
 d. There is a truck behind the car.
3. *a. No *b. Yes *c. No *d. Yes *e. Yes
 *f. No g. Yes h. Yes i. No



Activity

***1. [To be done by students with teacher's help.]**

*2.



4.6 My Telescope



Classwork / Homework

1. a. by b. far c. end
2. a. I see the stars in the sky.
 b. The boy brought himself a telescope.
 c. The telescope brings the far objects closer.

3.	One	Many	One	Many
	comet	<u>comets</u>	star	<u>stars</u>
	planet	<u>planets</u>	friend	<u>friends</u>
	satellite	<u>satellite</u>		

4.7 Let's Speak



Classwork / Homework

1. *a. Yes, I go to a park.
 *b. I play with a ball.
 *c. Yes, I buy an ice cream.
 *d. Yes, I can ride a bicycle.
 *e. Yes, I like walking on the lawn.
 *f. Yes, I like to play on the see-saw.
 g. The monkey is sitting on the tree.
2. a. A boat is sailing in the sea.
 b. The boy and girl are making a sand castle.
 c. The children are playing games like throw ball and making of sand castle.
 d. Yes, I like visiting the beach.
 e. Ice cream and coconut stalls.
3. a. The lion b. Cycling
 c. Lion, elephant and bear. d. Yes.

e. The lion jumping through the fire ring.

4.8 reading Time



Classwork / Homework

- *1. park, grasses, monkey, flowers, butterflies, balloon, swings, slide, see-saw, dog
- a. Park b. Monkey
c. Pink and white
d. Mahesh, Deepa, Jenny and Aayush.
e. Slide, swings and see-saw f. Dog
2. birthday, cake, singing, trumpet, gift, balloons, monkey, Happy Birthday

4.9 Writing Skill



Classwork / Homework

- *1. My classroom is on the second floor.
There is one door and four windows.
There are forty benches.
There is one table and a chair for my teacher.
There are eighty students in my class.
There is a blackboard and a projector.
My classroom is neat and clean.
2. [To be done by students with teacher's help.]



Activity

1. [To be done by students with teacher's help.]

Grammar Practice

1. a. The cat is in the basket.
b. The frog is sitting on the log.
c. The horse is in the stable.
d. The sheep is in the meadow.
e. The rabbit is sitting under the tree.
f. There is a mall near my school.

2. **A** **B**
- a. The thief is hiding — in — him for lunch.
b. Fish lives — behind — the pond.
c. The boy is sitting — near — the wall.
d. I sat — under — the chair.
e. The ball is — on — the table.

- a. The thief is hiding behind the wall.
b. Fish lives in the pond.
c. The boy is sitting on the chair.
d. I sat near him for lunch.
e. The ball is under the table.
3. a. The crow was thirsty.
b. The crow saw a pot with water.
c. The crow dropped in stones to raise the water.
d. 'The thirsty crow'.
4. [To be done by students with teacher's help.]

Mathematics

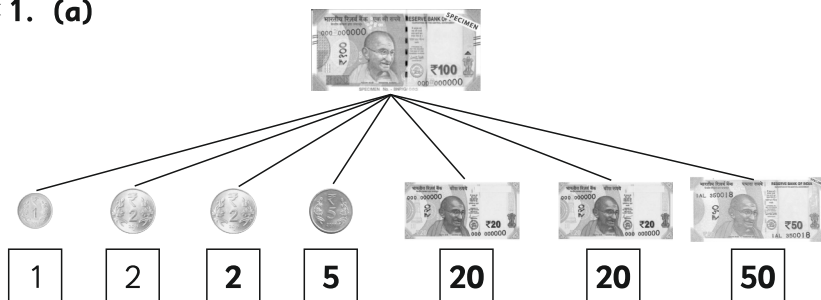
Part 2

Topic 2.10 : Do you know Notes and Coins?



Classwork/Homework

*1. (a)



(b) (i) Two ₹ 50 note

(ii) Five ₹ 20 note

(iii) One ₹ 50 note
Two ₹ 20 note
Two ₹ 5 coin



2.



*3. (a) 85 (b) 70 (c) 21 (d) 34

(e) 1 teddy bear and 2 biscuits

After buying the things how much money will you put into the box?

100 rupees

4. (a) = ₹ 35

(b) = ₹ 200

(c) = ₹ 12

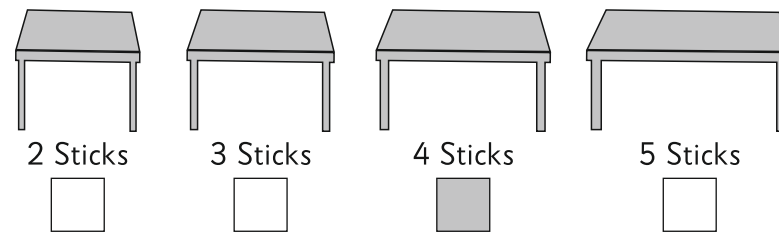
Topic 2.11 : Let's Measure Length



Classwork/Homework

1. [To be done by students.]

*2.

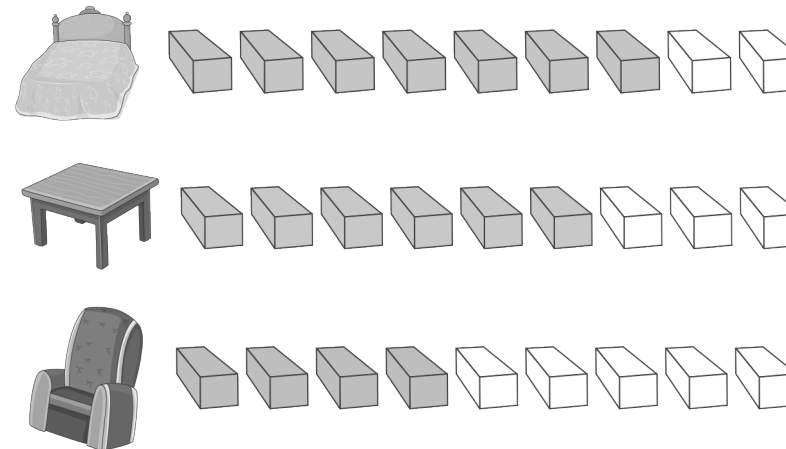


3. (a) 6 (b) 2 (c) 7 (d) 4



Activity

1.



Topic 2.12 : Let's Weigh



Classwork/Homework

1. * (a)



(c)



* (b)

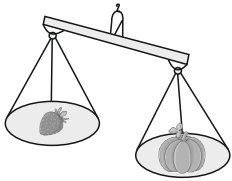


(d)



*2. beam scale / weighing scale

*3.

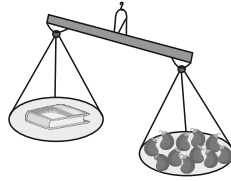


Heavier -

Pumpkin

Lighter -

Strawberry



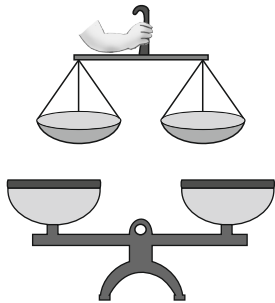
Heavier -

Brinjal

Lighter -

Book

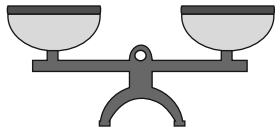
4.



Vegetable vendor



Cobbler



Grocery store



Saloon



Mall



Tea stall



5. (a) 4

(b) 4

(c) 6

(d) 2

Topic 2.13 Let's Measure Capacity



Classwork/Homework

*1.



*2. [To be done by students.]

3. (a) 5

(b) 2

(c) 4

(d) 6

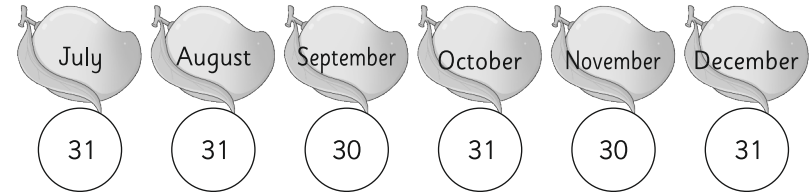
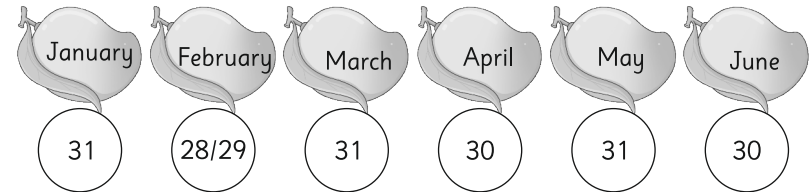
(e) 3

Topic 2.14 : Managing Information



Classwork/Homework

*1.



(a) 12

(b) 7

(c) 4

(d) February

(e) July

*2. [To be done by students.]

*3. (a) In the month of October.

(b) 3 students

(c) March

(d) July

(e) Maya and Tanaya



Activity

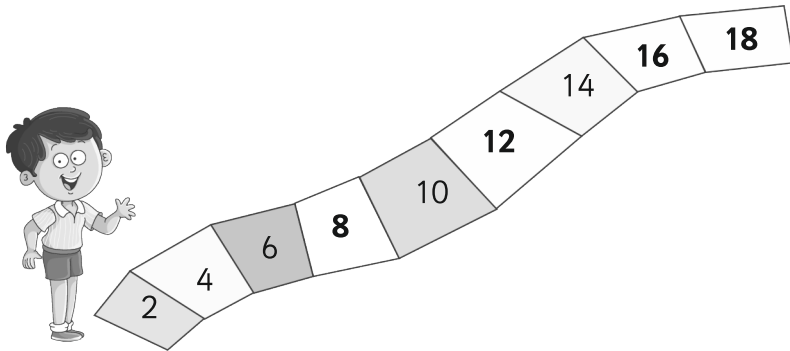
1. (a) English (Oral) (b) 9th August (Friday)
 (c) August (d) Sunday. No, it is a holiday.
 (e) 7th August (Wednesday)

Topic 2.15 : Patterns



Classwork/Homework

*1.



*2.

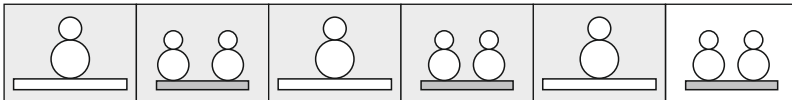
A V M A V M A V M A V M

1 3 1 3 1 3 1 3 1 3

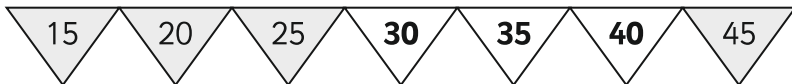
1 0 0 0 1 0 0 0 1 1 0 0 0 1 0

3.

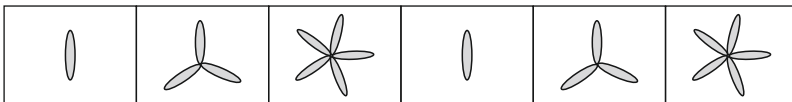
* (a)



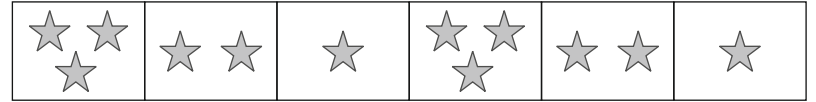
* (b)



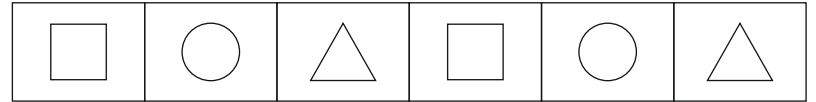
* (c)



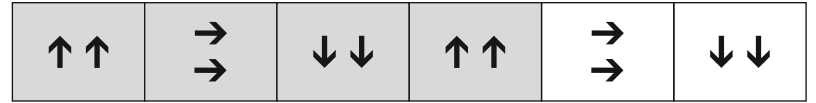
* (d)



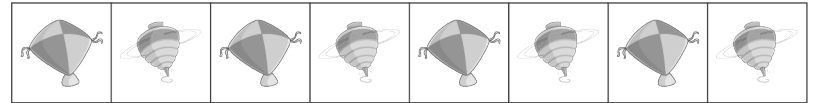
* (e)



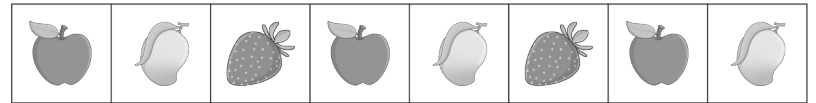
* (f)



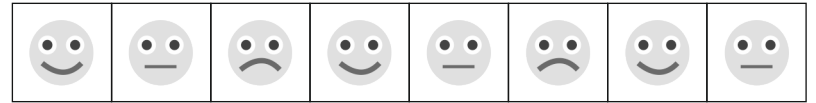
* (g)



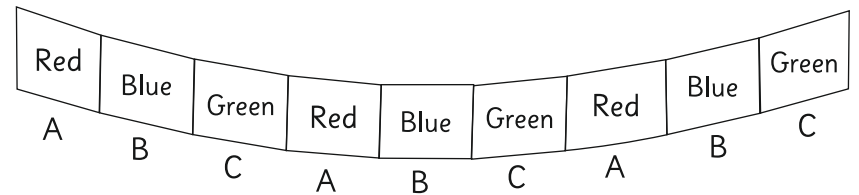
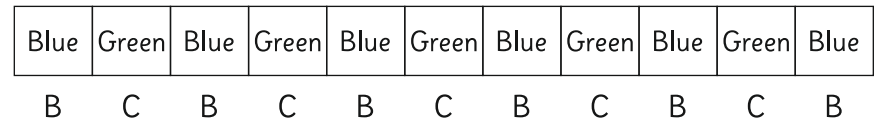
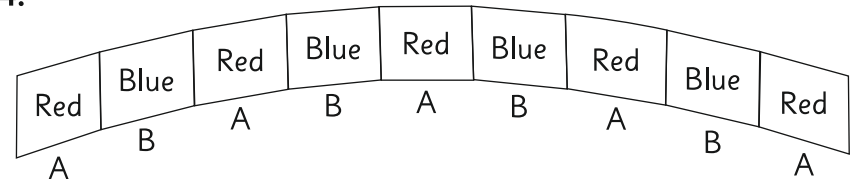
(h)



(i)



4.

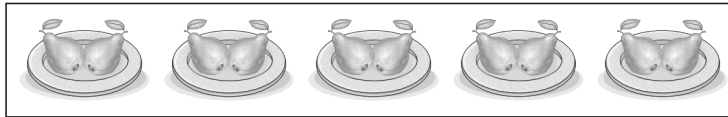


Topic 2.16 : Multiplication Preparation



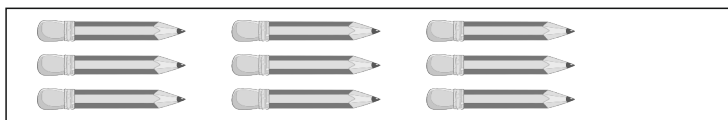
Classwork/Homework

*1. (a)



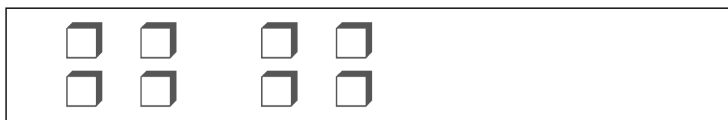
$$2 + 2 + 2 + 2 + 2 = 10$$

(b)



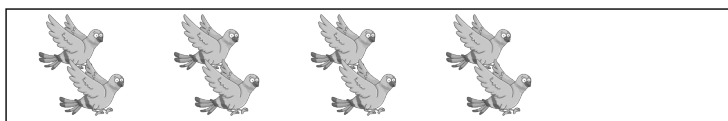
$$3 + 3 + 3 = 9$$

(c)



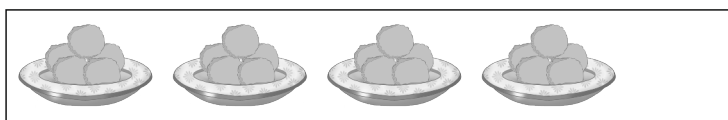
$$4 + 4 = 8$$

(d)



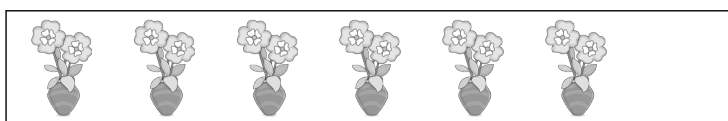
$$2 + 2 + 2 + 2 = 8$$

(e)



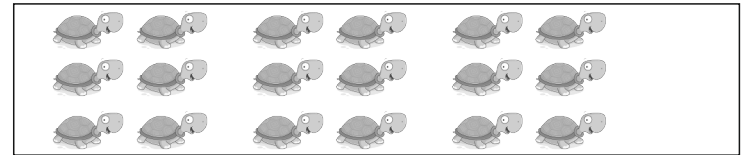
$$5 + 5 + 5 + 5 = 20$$

(f)



$$2 + 2 + 2 + 2 + 2 + 2 = 12$$

(g)



$$6 + 6 + 6 = 18$$

*2. (a) How many dishes ? 4

How many oranges in each? 3

Total oranges ? 12

3, taken 4 times is $3+3+3+3 = 12$

(b) Total rows ? 5

Bushes in each row ? 3

Total bushes ? 15

Thus, $3 + 3 + 3 + 3 + 3 = 15$

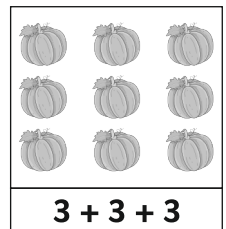
This is 5 times 3, added together.

Let's write this as $3 \times 5 = 15$

3. (a) How many pumpkins in a row? 3

How many rows? 3

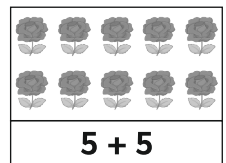
How many pumpkins altogether? 9



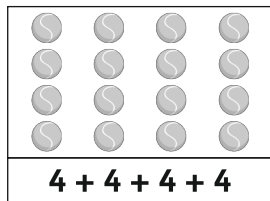
(b) How many roses in a row? 5

How many rows? 2

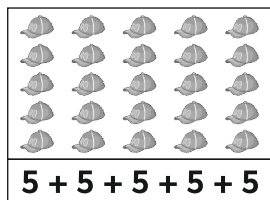
How many roses altogether? 10



- (c) How many balls in a row? **4**
 How many rows? **4**
 How many balls altogether? **16**



- (d) How many caps in a row? **5**
 How many rows? **5**
 How many caps altogether? **25**



4. (a) 2×3 (b) 3×5 (c) 4×6

5. (a) $5 + 5 + 5 + 5$

(b) $3 + 3 + 3 + 3 + 3 + 3$

(c) $2 + 2 + 2 + 2$

6. (a) $3 + 3 + 3 + 3 = 3 \times 4$

(b) $2 + 2 + 2 + 2 + 2 = 2 \times 5$

(c) $3 + 3 + 3 = 3 \times 4$

Topic 2.17 : Let's Make Tables



Classwork/Homework

* 1. (a)

Table of 4

$4 \times 1 = 4$

$4 \times 2 = 8$

$4 \times 3 = 12$

$4 \times 4 = 16$

$4 \times 5 = 20$

$4 \times 6 = 24$

$4 \times 5 = 20$

$4 \times 6 = 24$

$4 \times 9 = 36$

$4 \times 10 = 40$

(b)

Table of 10

$10 \times 1 = 10$

$10 \times 2 = 20$

$10 \times 3 = 30$

$10 \times 4 = 40$

$10 \times 5 = 50$

$10 \times 6 = 60$






$10 \times 7 = 70$






$10 \times 8 = 80$

$10 \times 9 = 90$

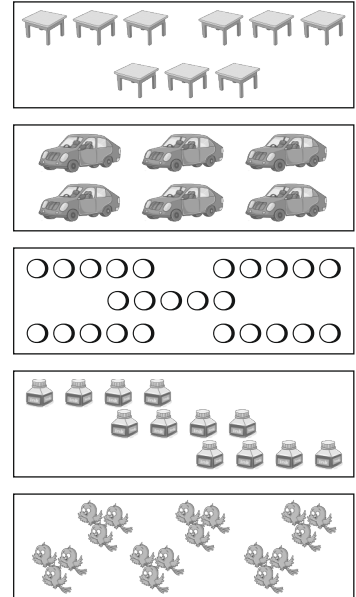
$10 \times 10 = 100$

* 2.

 5, taken once	5	5
 5, taken twice	$5 + 5$	10
 5, taken thrice	$10 + 5$	15
 5, taken 4 times	$15 + 5$	20
 5, taken 5 times	$20 + 5$	25

	5, taken 6 times	$25 + 5$	30
	5, taken 7 times	$30 + 5$	35
	5, taken 8 times	$35 + 5$	40
	5, taken 9 times	$40 + 5$	45
	5, taken 10 times	$45 + 5$	50

3.



$2 \times 3 = 6$
 $3 \times 3 = 9$
 $3 \times 6 = 18$
 $5 \times 5 = 25$
 $4 \times 3 = 12$

4.

(a) $2 \times 4 = 8$ (b) $2 \times 7 = 14$
(c) $3 \times 10 = 30$ (d) $3 \times 4 = 12$
(e) $4 \times 4 = 16$ (f) $4 \times 9 = 36$
(g) $5 \times 5 = 25$ (h) $5 \times 8 = 40$
(i) $10 \times 6 = 60$ (j) $10 \times 10 = 100$

Topic 2.18 : Maths in a Story



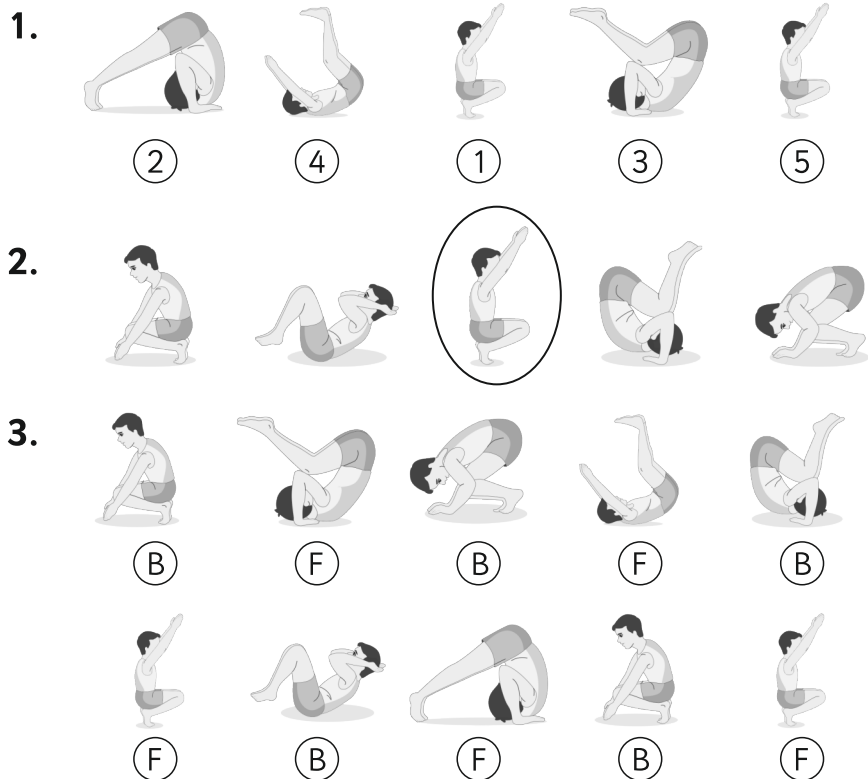
Classwork/Homework

- *1. 35 2. $12 - 2 = 10$ $4 \times 2 = 8$
 $5 \times 2 = 10$ $12 - 10 = 2$
3. $2 + 5 = 7$ $7 \times 3 = 21$ $25 - 21 = 4$

Play Do Learn

Play - 4. Skill Based Activity

4.1 Gymnastics



4.4 Human Pyramids

1. Gokulashtami

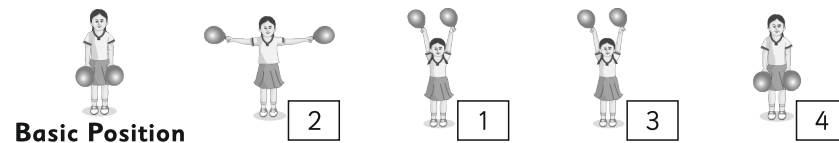
5. Exercises

5.1 Warm up Exercises

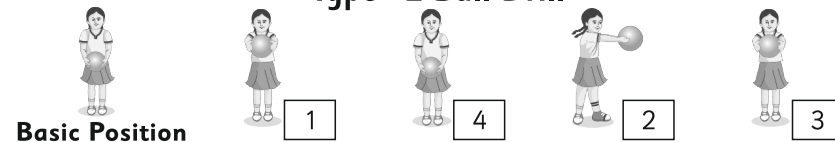
- 5 to 10 minutes.
- It helps our body to prepare for exercises and prevents injury.

5.3 Rhythmic Exercises

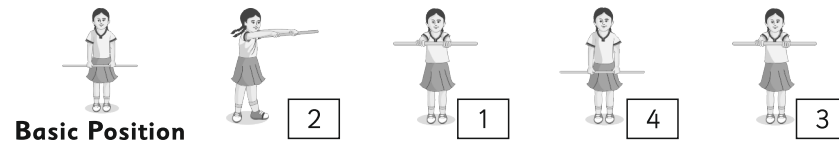
Type - 1 Balloon Drill



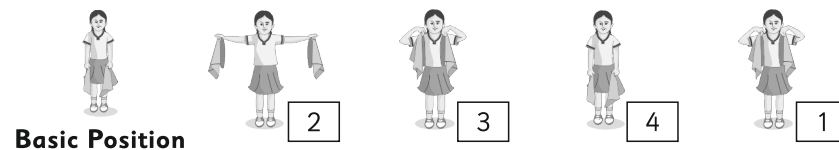
Type - 2 Ball Drill



Type - 3 Stick Drill



Type - 4 Handkerchief Drill



5.4 Different Body Postures

- Yoga develops concentration. Yoga enhances confidence. Yoga teaches to be disciplined. Yoga improves immunity.

Do - 5. Area of Technology

Road Safety

- I see people crossing, traffic light, cars, buses, rickshaw, zebra crossing.

2. Red light.

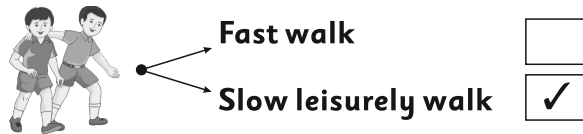
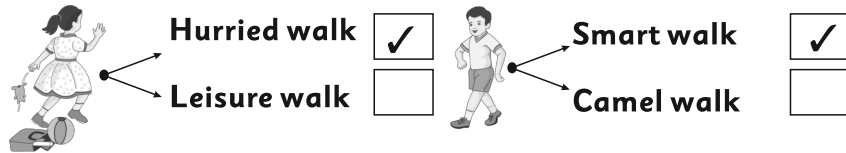
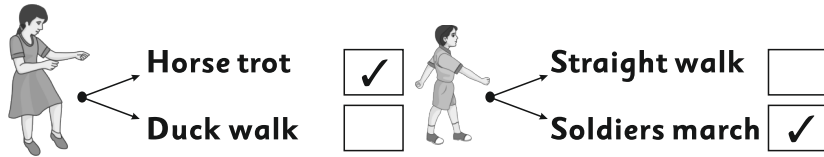
Learn - 5. Dance

5.1 Different Type of Movements

2. a. - b. - c. - d. - e. -

5.2 Walk

1.



5.3 Greeting Gestures

2. Praying, welcome, respect

Learn - 6. Drama

6.2 Voice Modulation

1. 1. Soft Low Loud
2. Soft Low Loud
3. Soft Low Loud
4. Soft Low Loud
5. Soft Low Loud
6. Soft Low Loud
7. Soft Low Loud

6.3 Group Presentation

1. [To be done by students with teacher's help.]