

# 1. JUMBO – THE FAULT-FINDER

## ANSWERS

### Warm Up

Do it yourself.

### Read and Understand

A. 1. (c) 2. (c)

B. 1. elephant 2. faults 3. image 4. popular

C. 1. He used to say to Bholu, "How dark you are! Just like coal."

2. Funtoosh told Jumbo to think about his faults.

3. Jumbo changed when Funtoosh told him to think of his faults. Jumbo went to the pond to see his image. He understood what Funtoosh was trying to say. From that day, he changed.

D. 2. (✓) 4. (✓) 6. (✓) 8. (✓)

E. 1. tease 2. angry 3. jungle 4. popular 5. thought 6. understood

F. 1. SILLY 2. JUNGLE 3. ANGRY 4. IMAGE 5. MONKEY 6. ELEPHANT

G. 1. unlike 2. untidy 3. unfair 4. unlucky 5. unhealthy 6. unpopular

H. 1. They flutter. 2. They twitter. 3. They gently shake. 4. When the sun comes out.

K. Do it yourself.

L. 1. There is a star on the flag.

2. The boy is wearing an orange T-shirt.

3. The shoe of the boy is red.

4. The colour of the bird is green.

5. The tail of the elephant is visible.

## 2. THE LITTLEST RABBIT

### ANSWERS

#### Read and Understand

A. 1. (a) 2. (b)

B. 1. True 2. False 3. False 4. True

C. 1. Littlest Rabbit was sad because he was not growing up fast and other rabbits in the neighbourhood teased him.

2. He told Littlest Rabbit that he was proud of him.

3. He noticed that there were many rabbits smaller than him.

D. 1. The deer does not eat meat.

2. We wear woollen clothes in winter.

3. Sachin plays cricket.

4. The elephant is a big animal.

E. 1. rabbit 2. carrot 3. crying 4. become

F. 1. (c) 2. (d) 3. (a) 4. (b)

G. 1. den 2. nest 3. shed 4. hole 5. kennel 6. stable

I. Do it yourself

J. 1. Milk 2. Pulses 3. Cereals

# THIS LITTLE BUNNY (POEM)

## ANSWERS

### Read and Understand

A. 1. (b) 2. (b) 3. (a)

B. 1. bananas 2. sugarcane 3. honey 4. nuts

C. Do it yourself.

### 3. THE DONKEY WHO LIKED TO SING

#### ANSWERS

##### Warm Up

1. Flute 2. Tabla 3. Sitar 4. Guitar

##### Read and Understand

- A. 1. (c) 2. (c) 3. (c)  
B. 1. False 2. True 3. False 4. True 5. False  
C. 1. Because any noise could wake up the farmer.  
2. The farmer woke up and beat the donkey.  
D. 1. a 2. an 3. an 4. a 5. a 6. an 7. a 8. an  
E. 1. friend 2. quietly 3. around 4. sugarcane  
F. 1. donkey 2. friend 3. beautiful 4. punish  
G. 1. windshield 2. rainbow 3. tablecloth 4. daytime 5. football  
H. 1. (d) 2. (c) 3. (b) 4. (a)  
I. 1. Lion 2. Elephant 3. Tiger 4. Chimpanzee  
L. 1. owl 2. daytime 3. night 4. wise  
M. CAMEL

#### PERIODIC TEST—3

- A. 1. (a) 2. (b) 3. (b) 4. (a) 5. (b)  
B. 1. Presence of water, soil, air and sunshine make it possible for us to live on earth.  
2. There is more water than land on the earth.  
3. Animals, plants and human beings.  
4. Our earth is huge and it is many years old.  
5. Mount Everest.  
C. 1. My favourite animal is the elephant.  
2. It is a very big and strong animal.  
3. It has a long trunk, two large ears, two small eyes and a short tail.  
4. The elephant eats grasses, small plants, bushes, fruit, twigs, tree bark, and roots.  
D. Do it yourself.  
E. 1. black 2. intelligent 3. hot 4. red  
F. 1. ate 2. barked  
G. 1. a 2. an  
H. 1. We wear woollen clothes in the winter.  
2. Sachin plays cricket.  
I. 1. Books, T-shirt and skates.

2. Jumbo used to say to Bholu, "How dark you are! Just like coal."
3. Littlest Rabbit was sad because he was not growing up fast and other rabbits in the neighbourhood teased him.
4. The jackal told the donkey to leave the place quietly because any noise would wake up the farmer.
5. The teacher told the children to stay together. She told the older boys to take care of the younger ones.

## 4. KIND SIDDHARTH

### ANSWERS

#### Warm Up

Gautam Buddha

#### Read and Understand

A. 1. (a) 2. (b) 3. (c)

B. 1. True 2. False 3. True 4. False

C. 1. A swan fell in front of him.

2. Siddharth.

3. Because he had shot it.

4. Because Siddharth had saved the swan's life.

D. 1. and 2. and 3. but 4. or 5. but

E. 1. suddenly 2. cousin 3. famous 4. quarrel 5. brother

F. 1. Kingfisher 2. Vulture 3. Parrot 4. Pigeon 5. Sparrow 6. Eagle 7. Crow

8. Penguin

G. 1. Mohandas Karamchand Gandhi. 2. Porbandar. 3. Rajghat. 4. Mahatma Gandhi.

J. 1. Make a proper shelter for them.

2. Give them food and water at proper time.

3. Don't overwork them.

4. Don't beat them.

5. If they are sick, take them to a vet.

K. Do it yourself.

# WHISKY FRISKY (POEM)

## ANSWERS

### Read and Understand

- A. 1. (b) 2. (b)
- B. The tail of the squirrel is furly and curly. It is tall as a feather and broad as a sail.
- C. Do it yourself.

## 5. KING BRUCE AND THE SPIDER

### ANSWERS

#### Warm Up

Do it yourself.

#### Read and Understand

A. 1. (a) 2. (b)

B. 1. True 2. False 3. False 4. True

C. 1. The king of England.

2. In a cave.

3. It was trying to reach the other end of the cave.

4. Six times.

5. He learnt the lesson that one should try again and again in order to succeed.

D. 1. sweetly 2. neatly 3. loudly 4. slowly 5. quietly

E. 1. defeated 2. spider 3. thread 4. surprised 5. taught

F. 1. COCKROACH 2. HOUSEFLY 3. BUTTERFLY

G. 1. Incy Wincy. 2. Rain. 3. Sunshine.

J. 1. Honeybee 2. Housefly

K. Do it yourself.



# THE SONG OF THE ENGINE (POEM)

## ANSWERS

### Read and Understand

- A. 1. The engine sung the song "I think I can, I think I can" when it went up a hill.  
2. The engine sung "I thought I could, I thought I could!" when it came down the hill.
- B. Do it yourself.
- C. Do it yourself.

## LIFE SKILLS 2

1. (a) 2. (b) 3. (b) 4. (b)

## MODEL TEST PAPER

- A. 1. (b) 2. (b) 3. (a) 4. (b) 5. (a)
- B. 1. Bangladesh 2. snakes 3. tigers 4. wood 5. protect
- C. Do it yourself.
- D. 1. Make a proper shelter for them.  
2. Give them food and water at proper times.  
3. Don't overwork them.  
4. Don't beat them.  
5. Take them to a vet when they are sick.
- E. 1. study 2. ran 3. jumped 4. flew 5. swim
- F. 1. The Ganga 2. Kolkata 3. January
- G. 1. to 2. in 3. on 4. under
- H. 1. neatly 2. softly 3. slowly 4. quietly 5. quickly 6. brightly
- I. 1. and 2. or 3. but 4. and
- J. 1. Yes they did. They were very happy.  
2. Karna played his favourite tune on the flute. Hearing the sound of the flute, Karna's dog came running. When the wolf saw the fierce dog, it ran away. Thus, Karna was saved and he happily went home with his pet dog.  
3. Lifting the plant gently, the king placed it on the chariot. Then he took off his crown. He filled it with water from a nearby stream and watered the plant.  
4. From the spider, King Bruce learnt never to give up and try again and again till he succeeded.  
5. The farmer woke up. He beat the donkey and tied a stone around his neck.

# GRAMMAR WORKSHEETS

## Grammar Worksheet 1

- A. 1. Mary has a little lamb.  
2. Delhi is the capital of India.  
3. Rani and Meera are good friends.  
4. A puppy grows into a dog.  
5. Two plus one makes three.  
6. The sky is blue.  
7. Mini plays with a doll.  
8. Birds live in nests.  
9. Our school is very big.  
10. I saw a clown at the circus.
- B. 1. (d) 2. (c) 3. (b) 4. (a) 5. (h) 6. (e) 7. (f) 8. (g)

## Grammar Worksheet 2

- A. 1. I have many toys at home.  
2. My uncle is a doctor.  
3. Our home has a small lawn.  
4. We have a banyan tree in school.  
5. The boy played well.  
6. The girl is drinking milk.  
7. The cow eats grass.  
8. Rohan is eating an ice cream.  
9. Jack and Jill went up the hill.  
10. The Earth moves around the sun.  
11. The teacher is writing on the board.  
12. Grapes grow on vines.

## Grammar Worksheet 3

- A. 1. a 2. an 3. a 4. an 5. an 6. a 7. a 8. an 9. a 10. an 11. an 12. a 13. a  
14. a 15. an 16. an
- B. 1. an 2. An 3. A 4. an 5. an 6. The 7. a 8. an, a 9. a 10. a 11. the

## Grammar Worksheet 4

1. but 2. and 3. and 4. or 5. or 6. and 7. but 8. or 9. but 10. or

## Grammar Worksheet 5

A. 1. quickly 2. slowly 3. cleverly 4. neatly

B. 1. swiftly 2. softly 3. loudly 4. brightly 5. loudly 6. easily 7. quickly 8. sweetly  
9. bravely 10. brightly

# 1. SHAPES

## ANSWERS

### Let Us Recall

Do it yourself.

### EXERCISE 1.1

- A. 1. A cone 2. A cube 3. A cylinder 4. A prism 5. A sphere 6. A cuboid  
B. 1. Cone 2. Cylinder 3. Sphere 4. Cube 5. Cone 6. Cuboid  
C. 1. 6, 8, 12 2. 1, 1, 1, 1 3. 1, 0 4. 2, 1, 2, 0 5. 5, 9, 6

### EXERCISE 1.2

- A. 1. (c) 2. (d) 3. (a) 4. (b)  
B. 1. (c) 2. (d) 3. (a) 4. (b)  
C. Lamp; Bell; Key; Spoon; Open book

### Mental Test (page 65)

- (a) Cylinder (b) Cuboid

### EXERCISE 1.3

- A. Square; Rectangle; Circle; Triangle  
B. 1. Circle 2. Rectangle 3. Square 4. Oval 5. Triangle

### Puzzle (page 66)

3; 5; 5; 6

## 2. MULTIPLICATION

### ANSWERS

#### Let Us Recall

- A. 1. 1 2. 6 3. 15 4. 24 5. 5 6. 8 7. 27 8. 12 9. 20  
B. 1. 5 2. 1 3. 7 4. 2 5. 8 6. 3 7. 4 8. 4 9. 5 10. 5  
C. 1. 1; 1; 1; 1 2. 2; 2; 2; 2; 2 3. 3; 3; 3; 3; 3; 3; 3 4. 4; 4; 4; 4; 4; 4 5. 5; 5; 5 6. 8, 5  
7. 7, 4 8. 8, 3 9. 7, 2 10. 6, 1  
D. 1. 84 2. 93 3. 96 4. 85  
E. 1. 92 pens 2. 85 brushes

#### EXERCISE 2.1

- A. 1. 7 2. 10 3. 7 4. 8 5. 9  
B. 1. 6 2. 7 3. 8 4. 9 5. 10  
C. 1. 6; 6; 6; 6; 6 2. 7; 7; 7; 7 3. 8; 8; 8; 8; 8; 8; 8; 8; 8; 8 4. 9; 9; 9; 9; 9; 9 5. 10; 10; 10; 10; 10  
D. 1. 10, 6 2. 8, 7 3. 9, 8 4. 8, 9 5. 7, 10  
E.  $2 \times 9 = \underline{18}$        $4 \times 6 = \underline{24}$        $3 \times 7 = \underline{21}$        $2 \times 7 = \underline{14}$   
 $2 \times 8 = \underline{16}$        $10 \times 10 = \underline{100}$        $9 \times 8 = \underline{72}$        $6 \times 10 = \underline{60}$   
 $2 \times 9 = \underline{18}$        $4 \times 7 = \underline{28}$        $4 \times 8 = \underline{32}$        $10 \times 7 = \underline{70}$   
 $8 \times 6 = \underline{48}$        $7 \times 6 = \underline{42}$        $5 \times 7 = \underline{35}$        $9 \times 6 = \underline{54}$   
 $8 \times 10 = \underline{80}$        $7 \times 8 = \underline{56}$        $5 \times 8 = \underline{40}$        $5 \times 10 = \underline{50}$   
 $7 \times 7 = \underline{49}$        $4 \times 9 = \underline{36}$        $6 \times 6 = \underline{36}$        $8 \times 7 = \underline{56}$   
 $8 \times 8 = \underline{64}$        $9 \times 7 = \underline{63}$        $10 \times 8 = \underline{80}$        $7 \times 9 = \underline{63}$   
 $9 \times 10 = \underline{90}$        $5 \times 9 = \underline{45}$        $3 \times 6 = \underline{18}$        $5 \times 6 = \underline{30}$   
 $10 \times 6 = \underline{60}$        $2 \times 6 = \underline{12}$        $6 \times 8 = \underline{48}$        $8 \times 9 = \underline{72}$   
 $9 \times 9 = \underline{81}$        $6 \times 9 = \underline{72}$        $6 \times 7 = \underline{42}$   
 $4 \times 10 = \underline{40}$        $3 \times 8 = \underline{24}$        $7 \times 10 = \underline{70}$

#### EXERCISE 2.2

1. 60 2. 77 3. 88 4. 90 5. 99 6. 660 7. 600 8. 777 9. 770 10. 707 11. 888  
12. 808 13. 880 14. 990 15. 999

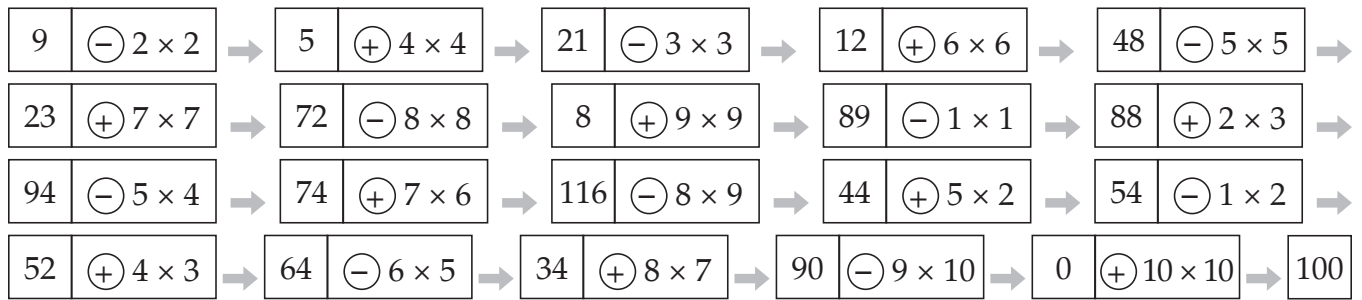
#### EXERCISE 2.3

1. 150 2. 249 3. 336 4. 477 5. 620 6. 750 7. 822 8. 852 9. 918 10. 972  
11. 763 12. 791 13. 889 14. 938 15. 994 16. 864 17. 872 18. 904 19. 936 20. 984  
21. 918 22. 927 23. 945 24. 963 25. 981 26. 460 27. 560 28. 690 29. 870 30. 350

#### EXERCISE 2.4

1. 24 2. 72 3. 432 4. 315 5. 992 6. 936

Fun Zone (page 78)



# 3. DIVISION

## ANSWERS

### Let Us Recall

A.	$3 \times 1 = 3$	$3 \div 1 = 3$	$10 \times 3 = 30$	$30 \div 3 = \underline{10}$
	$6 \times 1 = 6$	$6 \div 1 = \underline{6}$	$3 \times 4 = 12$	$12 \div 4 = \underline{3}$
	$4 \times 2 = 8$	$8 \div 2 = \underline{4}$	$9 \times 4 = 36$	$36 \div 4 = \underline{9}$
	$9 \times 2 = 18$	$18 \div 2 = \underline{9}$	$4 \times 5 = 20$	$20 \div 5 = \underline{4}$
	$8 \times 3 = 24$	$24 \div 2 = \underline{12}$	$8 \times 5 = 40$	$40 \div 5 = \underline{8}$

B. 1. Q = 28 2. Q = 32 3. Q = 12, R = 3 4. Q = 8, R = 2

C. 11, 1

### EXERCISE 3.1

A.	$6 \div 6 = 1$	$7 \div 7 = 1$	$8 \div 8 = 1$	$9 \div 9 = \underline{1}$	$10 \div 10 = \underline{1}$
	$12 \div 6 = \underline{2}$	$14 \div 7 = \underline{2}$	$16 \div 8 = \underline{2}$	$18 \div 9 = \underline{2}$	$20 \div 10 = \underline{2}$
	$18 \div 6 = \underline{3}$	$21 \div 7 = \underline{3}$	$24 \div 8 = \underline{3}$	$27 \div 9 = \underline{3}$	$30 \div 10 = \underline{3}$
	$24 \div 6 = \underline{4}$	$28 \div 7 = \underline{4}$	$32 \div 8 = \underline{4}$	$36 \div 9 = \underline{4}$	$40 \div 10 = \underline{4}$
	$30 \div 6 = \underline{5}$	$35 \div 7 = \underline{5}$	$40 \div 8 = \underline{5}$	$45 \div 9 = \underline{5}$	$50 \div 10 = \underline{5}$
	$36 \div 6 = \underline{6}$	$42 \div 7 = \underline{6}$	$48 \div 8 = \underline{6}$	$54 \div 9 = \underline{6}$	$60 \div 10 = \underline{6}$
	$42 \div 6 = \underline{7}$	$49 \div 7 = \underline{7}$	$56 \div 8 = \underline{7}$	$63 \div 9 = \underline{7}$	$70 \div 10 = \underline{7}$
	$48 \div 6 = \underline{8}$	$56 \div 7 = \underline{8}$	$64 \div 8 = \underline{8}$	$72 \div 9 = \underline{8}$	$80 \div 10 = \underline{8}$
	$54 \div 6 = \underline{9}$	$63 \div 7 = \underline{9}$	$72 \div 8 = \underline{9}$	$81 \div 9 = \underline{9}$	$90 \div 10 = \underline{9}$
	$60 \div 6 = \underline{10}$	$70 \div 7 = \underline{10}$	$80 \div 8 = \underline{10}$	$90 \div 9 = \underline{10}$	$100 \div 10 = \underline{10}$

### EXERCISE 3.2

1. Q = 36 2. Q = 66 3. Q = 137 4. Q = 32 5. Q = 53 6. Q = 69 7. Q = 56 8. Q = 63  
9. Q = 79 10. Q = 27 11. Q = 65 12. Q = 78 13. Q = 76 14. Q = 88 15. Q = 93

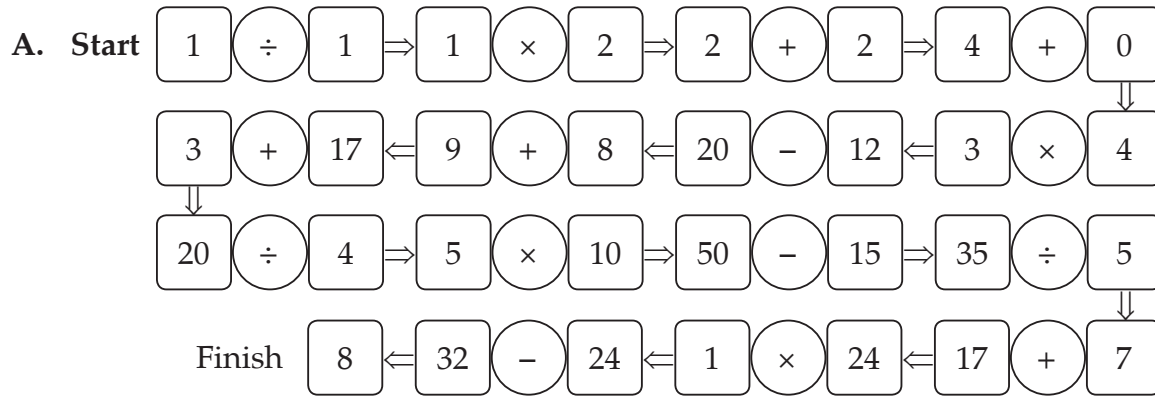
### EXERCISE 3.3

1. Q = 32; R = 3 2. Q = 55; R = 1 3. Q = 129; R = 3 4. Q = 32; R = 5 5. Q = 64; R = 6  
6. Q = 124; R = 4 7. Q = 70; R = 3 8. Q = 77; R = 6 9. Q = 103; R = 3 10. Q = 63; R = 3  
11. Q = 72; R = 3 12. Q = 107; R = 7 13. Q = 67; R = 4 14. Q = 75; R = 3 15. Q = 87; R = 6

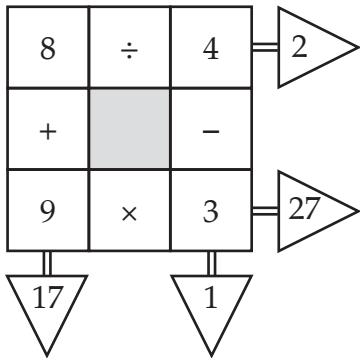
### EXERCISE 3.4

1. 8 roses 2. 56 items 3. 105, 5 4. 41, 5

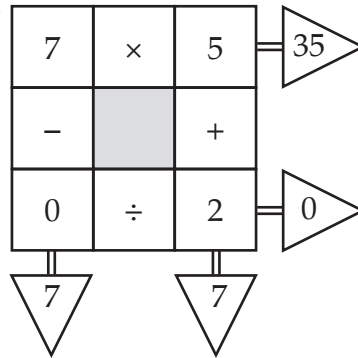
**Puzzle (Page 88)**



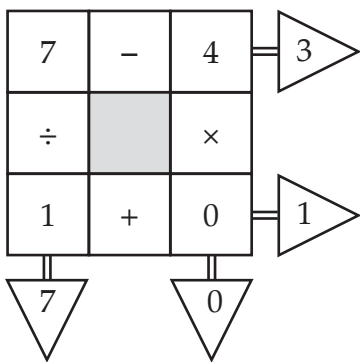
**B. 1.**



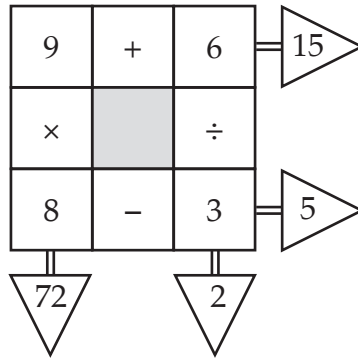
**2.**



**3.**



**4.**





# 4. FRACTIONS

## ANSWERS

### EXERCISE 4.1

Shapes 1, 2, 4, 5 and 9 have equal divisions. Colour yourself.

### EXERCISE 4.2

A. Do it yourself.

B. Do it yourself.

C. Do it yourself.

D. Do it yourself.

E. Do it yourself.

F. 1.  $\frac{1}{2}$  2.  $\frac{3}{4}$  3.  $\frac{1}{4}$  4.  $\frac{1}{3}$  5.  $\frac{1}{2}$  6.  $\frac{2}{3}$  7.  $\frac{1}{4}$  8.  $\frac{3}{4}$

### EXERCISE 4.3

Column 1	Column 2	Column 3
$\frac{1}{2}$ of 6 = 3	$\frac{1}{3}$ of 15 = 5	$\frac{1}{4}$ of 8 = 2
$\frac{1}{2}$ of 10 = 5	$\frac{1}{3}$ of 18 = 6	$\frac{1}{4}$ of 20 = 5
$\frac{1}{2}$ of 16 = 8	$\frac{1}{3}$ of 9 = 3	$\frac{1}{4}$ of 12 = 3
$\frac{1}{2}$ of 12 = 6	$\frac{1}{3}$ of 12 = 4	$\frac{1}{4}$ of 16 = 4

### **Fun Zone (page 96)**

Do it yourself.

# 5. MONEY

## ANSWERS

### Mental Test (page 100)

Do it yourself.

#### EXERCISE 5.1

- A. 1. 5   2. 10; 5   3. 10; 2   4. 4   5. 5; 25   6. 4   7. 5; 20   8. 9  
B. 2. ₹ 11.75   3. ₹ 8.10   4. Fifty rupees fifty paise   5. Ten rupees fifty paise  
6. ₹ 100.50   7. ₹ 25.40   8. One hundred rupees twenty-five paise  
9. Five rupees seventy-five paise   10. ₹ 10.25

#### EXERCISE 5.2

- A. 1. ₹53.70   2. ₹80.75   3. ₹100.00   4. ₹81.10   5. ₹91.00   6. ₹161.00   7. ₹141.00   8. ₹195.25  
B. 1. ₹23.20   2. ₹34.07   3. ₹15.75   4. ₹36.50   5. ₹20.50   6. ₹49.75   7. ₹17.75   8. ₹26.80

#### EXERCISE 5.3

1. ₹97   2. ₹35   3. ₹25.25   4. ₹261.25

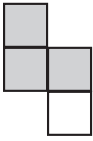
#### Fun Zone

Total Amount	Combination of cost (of items)
₹ 200	₹ 130 + ₹ 60 + ₹ 10
₹ 320	₹ 200 + ₹ 100 + ₹ 20
₹ 500	₹ 250 + ₹ 130 + ₹ 120
₹ 650	₹ 350 + ₹ 245 + ₹ 55
₹ 700	₹ 300 + ₹ 225 + ₹ 175

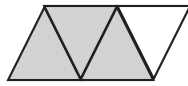
## PERIODIC TEST—3

- A. 1. T   2. F   3. T  
B. 1. Fourteen rupees fifty paise   2. whole   3. 1  
C. 1. (c)   2. (a)  
D. 1. Cone   2. Cylinder   3. Cone   4. Cuboid  
E. 1. 777   2. 852  
F. 1. 6, 8, 12   2. 1, 1, 1, 1   3. 1, 0   4. 2, 1, 2, 0  
G. 315  
H. ₹ 25.25  
I. Q = 32, R = 5

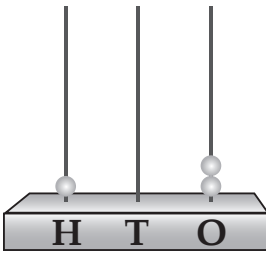
J. 1.



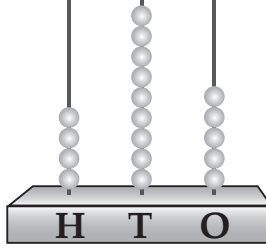
2.



K. 1.



2.



# 6. TIME

## ANSWERS

### EXERCISE 6.1

1. Tuesday
2. Tuesday
3. Saturday
4. Sunday
5. Wednesday
6. Sunday
7. Sunday
8. Wednesday
9. Wednesday
10. Monday
11. Tuesday
12. Friday
13. Saturday
14. Sunday

### EXERCISE 6.2

1. April
2. September
3. July
4. December
5. May
6. December
7. August
8. January
9. August
10. January
11. September
12. July
13. September
14. January

### EXERCISE 6.3

1. 30
2. 31
3. 30
4. 31
5. 30
6. 31
7. 31
8. 31
9. 31
10. 28, 29
11. 31
12. 30
13. 4, 7

### EXERCISE 6.4

1. 4
2. 4
3. 8; February, March, April, June, August, September, November, December
4. 4; March, June, September, December
5. Monday
6. Friday
7. 9
8. 19
9. 27
10. seven

### EXERCISE 6.5

1. Autumn
2. Rainy
3. Spring
4. Summer
5. Summer
6. Winter

### EXERCISE 6.6

- A. 1. 1; 1:00   2. 6; 6:00   3. 8; 8:00   4. 4; 4:00   5. 2; 2:00   6. 10; 10:00   7. 3; 3:00  
8. 5; 5:00   9. 9; 9:00

B. 10.



11.



12.



13.



14.



15.



16.



17.



18.



**Fun Zone (Pages 119–120)**

1. Monday
2. Wednesday, 26th October
3. 4 days
4. Diwali, Gandhi Jayanti, Valmiki Jayanti
5. Made dinner for granny
6. Thursday, 6th October
7. Tuesday
8. Painted a picture

# 7. DATA HANDLING

## ANSWERS

### Test Yourself (page 124)

Do it yourself.

### EXERCISE 7.1

A. 1. 21 2. 19 3. Brown 4. 5 5. Yellow 6. Red 7. 1

B. 1. Mango 2. 9 3. Litchi 4. 3 5. 35

C. 1. 25 2. 15 3. 5 4. 15 5. 90 6. 20

D. 1. 27 2. 12 3. 24 4. 27

### HOTS (page 128)

Period→ Day↓	1	2	3	4	5	6	7
Mon	Maths	Comp.	English	EVS	GK	Hindi	Game
Tue	Hindi	Maths	Comp.	English	EVS	GK	Game
Wed	English	GK	Maths	Hindi	Comp.	EVS	Game
Thu	Hindi	English	Comp.	GK	Game	Maths	EVS
Fri	Comp.	EVS	English	GK	Maths	Hindi	Game
Sat	Game	GK	Maths	English	EVS	Hindi	Comp.

### Value Corner (page 129)

Total amount =  $60 \times ₹1 + 48 \times ₹2 + 24 \times ₹5 + 72 \times ₹10 = ₹996$

First Aid Box—₹498, Stationery Items—₹249, Pocket money—₹249

# 8. GEOMETRY

## ANSWERS

### Mental Test (page 133)

Do it yourself.

### EXERCISE 8.1




A. Vertical line; Slant line; Horizontal line

B. 1. Vertical line 2. Horizontal line 3. Slant line

C. 1. (✓) 5. (✓)

D. 1. C, O, Q, S, U 2. I 3. V, W, X 4. B, D, G, J, P, R 5. E, F, H, L, T 6. A, Z 7. K, M, N, Y,

E.

Figures	Horizontal lines	Vertical lines	Slant lines
	2	1	3
	5	5	2
	3	2	4

### EXERCISE 8.2

A. Do it yourself.

B. 1. Curved line 2. Straight line 3. Curved line

## 9. PATTERNS

### ANSWERS

#### EXERCISE 9.1

A. Do it yourself.

B. Do it yourself.



D. Do it yourself.

#### Mental Test (page 143)

- 4 8 12 16 20 24 28 32 36 40
- 60 54 48 42 36 30 24 18 12 6
- 20 40 60 80 100 120 140 160 180 200

#### EXERCISE 9.2

- A. 1. 43, 53, 63, 73, 83    2. 3, 0, 4, 0    3. 200, 250, 300, 350, 400, 450  
4. 600, 500, 400, 300, 200, 100    5. 444, 555, 666, 777, 888, 999    6. 54, 43, 32, 21, 10
- B. 1. ON, OFF, ON, OFF, ON    2. DUSK, DAWN, DUSK, DAWN, DUSK, DAWN  
3. DDE, EEF, FFG, GGH, HHI, IJJ    4. DW, EV, FU, GT, HS, IR  
5. 4D, 5E, 6F, 7G, 8H, 9I

### MODEL TEST PAPER

- A. 1. Five hundred seventy nine, 241    2. Nine hundred eighty one, 805
- B. 1. Place value = 80, Face value = 8    2. Place value = 9, Face value = 9
- C. 1. 113    2. 141    3. 1093    4. 737
- D. 1. 79    2. 417    3. 499    4. 467
- E. 642
- F. 1. 20    2. 54    3. 9    4. 10
- G. 1.  $\frac{1}{2}$     2.  $\frac{3}{4}$     3.  $\frac{1}{4}$
- H. 1.  $15 \div 5 = 3$     2.  $24 \div 6 = 4$   
I. ₹ 142.50, one hundred forty two rupees fifty paise
- K. 1. kg    2. m    3. L
- L. 1. 5    2. 12    3. Thursday
- M. 1. Yes    2. No
- N. 1.  $-2, \times 3, \div 4$     2. FGH, GHI, HIJ    3. 22, 29, 37
- O. 822 bags



**P.** 587 students

**Q.** 60 shells

**R.** 15

# 1. HEALTHY HABITS

## ANSWERS

### Warm Up

bed; rise; happy, wise

### Check Your Study

- A. 1. (b) 2. (a)
- B. Do it yourself.
- C. 1. 6 – 8 glasses.
  - 2. It refreshes us and makes us active.
  - 3. (a) Chew your food well.
    - (b) Go to bed early at night
    - (c) Wear neat and ironed clothes.
- D. **Hint:** Children who have good habits are good.
- E. COMB, TOWEL, SOAP, BRUSH
- F. 2. (✓)
- G. 2. (✓)

## 2. SAFETY RULES

### ANSWERS

#### Warm Up

6. (✓) 4. (✓)

#### Check Your Study

- A. 1. (b) 2. (a) 3. (b)  
B. 1. Green 2. Red 3. Green 4. Red 5. Green  
C. 1. moving car or bus 2. road 3. into a pool  
D. 1. Because they keep us safe.  
2. A swimming tube.  
3. In the park.  
E. Unsafe games can cause us injury.  
F. Do it yourself.  
G. (a) (✓) H. 2 (✓)

### 3. PLANTS AROUND US

#### ANSWERS

##### Warm Up

Clothes, tyre, tea, wood (table), coconut.

##### Check Your Study

A. 1. (b) 2. (b) 3. (a)

B. 1. Hard and thick stem. 2. Coriander. 3. Plants having thorns. 4. Lotus. 5. Neem.

C. **Hint:** 'Green Earth' means 'having many green trees' and 'healthy Earth' means a 'pollution-free world'.

D. 1. Twigs of neem are used to clean teeth. 2. The leaves are used to keep away insects.  
3. Neem leaves are used as medicine. 4. Neem bark is used as a fertiliser.  
5. Neem oil is used as medicine.

E. (b)

## 4. ANIMALS AROUND US

### ANSWERS

#### Warm up

Do it yourself.

#### Check Your Study

A. 1. (a) 2. (a)

B. 1. F 2. P 3. P 4. It is an omnivore. 5. F 6. P 7. P 8. P 9. P 10. F 11. P 12. F

C. 1. The animals kept in our house for recreation.

2. Curd, butter, etc.

3. Fox, tiger, bear.

4. Crow, vulture, hyaena.

D. They are useful because they keep the environment clean by eating dead animals.

E.

Animals	Foods
1. Snake	Frog
2. Fish	Small fish
3. Sparrow	Grains
4. Squirrel	Nuts
5. Tiger	Meat

F. Do it yourself.

G. Tell him not to do so.

## 5. MEANS OF TRANSPORT

### ANSWERS

#### Warm Up

Monorail. It runs in Mumbai.

#### Check Your Study

A. 1. (a) 2. (b) 3. (a) 4. (b)

B. 1. Aeroplane 2. Camel 3. Sledge

C. 1. Metro rail (land) 2. Sledge (land) 3. Car (land)

D. 1. We need means of transport to travel from one place to another.  
2. Aeroplane, ship  
3. Ropeway and animals.

E. **Hint:** Roads do not need to be made for this type of transport.

F. Do it yourself.

G. ROPEWAY, SCOOTER, AEROPLANE, SLEDGE, TAXI, ROCKET

H. 2. (✓)

## 6. AIR IS EVERYWHERE

### ANSWERS

#### Warm Up

Air, Air

#### Check Your Study

- A. 1. (a) 2. (a) 3. (b)  
B. 1. Fast moving air. 2. Air takes up space. 3. **Hint:** Smoke and dust mixed with air.  
C. **Hint:** Scent particles move through the air and reach you.  
D. Do it yourself.  
E. 1. (✓)

### PERIODIC TEST—3

- A. 1. (b) 2. (a) 3. (b) 4. (a) 5. (b)  
B. 1. silkworm 2. Stilt 3. postman 4. Climbers 5. Water  
C. 1. True 2. False 3. False 4. True 5. True  
D. 1. (d) 2. (e) 3. (b) 4. (a) 5. (c)  
E. 1. The organs that we can see are called external organs.  
2. Republic Day, Independence Day.  
3. We learn many things including good manners and good habits in school.  
4. The smoke from vehicles and factories makes air dirty.  
5. We must take proper rest to make us fresh and active.

# 7. WATER FOR ALL

## ANSWERS

### Warm Up

Do it yourself.

### Check Your Study

A. 1. (a) 2. (a) 3. (b)

B. 1. False 2. True 3. True 4. True

C. 4. (✓)

D. 1. All living things need water in order to live.

2. Hint: Handpump and pump.

3. Water becomes dirty due to the following activities.

- Throwing garbage into water bodies
- Washing clothes near water bodies
- Bathing animals in water bodies

E. **Hint:** By using rainwater harvesting.

F. Do it yourself.

G. 1. (✓)

H. 2. (✓)



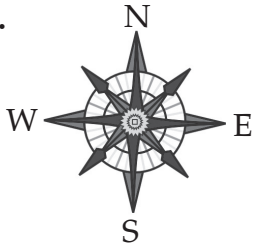
# 8. DIRECTIONS

## ANSWERS

### Check Your Study

A. 1. (b) 2. (b)

B.



C. 1. North, South, East and West.

2. By determining the position of the sun.

D. **Hint:** By seeing the Pole Star which is always in the north sky.

E. 1. north 2. south 3. east 4. west

## 9. SEASONS

### ANSWERS

#### Warm Up

Do it yourself.

#### Check Your Study

- A. 1. (b) 2. (b) 3. (b)
- B. 1. Rainy 2. Winter 3. Spring 4. Summer
- C. 1. Summer, Rainy and Winter  
2. By using a fan, cooler or an air conditioner.  
3. Spring season.
- D. **Hint:** Rainy, because it helps in cultivation.
- E. Do it yourself.
- F. 2. (✓)

## 10. READING TIME

### ANSWERS

#### Check Your Study

A. 1. (b) 2. (a)

B. 1. seconds 2. noon 3. evening 4. Four

C. 1. 8:25 o'clock 2. 3 o'clock 3. 10:10

D. 1. Morning. 2. 24. 3. 12.

E. **Hint:** Yes, following a clock will make us punctual.

F. Do it yourself.

G. 2 p.m. → 14:00 hours 5 p.m. → 17:00 hours 11 p.m. → 23:00 hours

# 11. OUR EARTH

## ANSWERS

### Warm Up

Do it yourself.

### Check Your Study

- A. 1. (b) 2. (b) 3. (b)
- B. 1. This land is called a plain. It is flat in nature and many people live here.  
2. This is a river. River water is fresh.  
3. This is a sea. Sea water is salty.
- C. 1. A model of the Earth.  
2. A very high hill.  
3. A vast water body.
- D. Do it yourself.
- E. Do it yourself.
- F. 1. (✓)
- G. 1. (✓)

## 12. POLLUTION

### ANSWERS

#### Warm Up

2. (✓)

#### Check Your Study

A. 1. (b) 2. (b)

B. 1. W 2. A 3. L 4. N

C. 1. Our environment is the living and non-living things around us.

2. Pollution is process of making air, water and land dirty.

3. Loudspeaker and horns cause noise pollution.

D. Do it yourself.

E. Do it yourself.

F. 1. (✓)

### MODEL TEST PAPER

A. 1. (b) 2. (b) 3. (a) 4. (b) 5. (a)

B. 1. baby plant 2. canvas 3. seconds 4. monsoon 5. goods

C. 1. False 2. True 3. False 4. False 5. True 6. True

D. 1. (e) 2. (d) 3. (a) 4. (b) 5. (c)

E. 1. An electrician helps us by fitting and repairing our electric wiring and appliances.

2. Cow and hen, respectively.

3. Monday, Tuesday, Wednesday, Thursday, Friday, Saturday and Sunday.

4. We can save water through rainwater harvesting.

5. Hyaena and vulture.

6. By using fans, coolers and air conditioners.

7. North, east, south and west.

F. 1. Afternoon 2. Rainy season 3. Noise pollution 4. Morning

5. Helicopter (A means of air transport) 5. Planting more trees to save the environment