

# Addition and Subtraction

Mathematics · Class 2 · Topic-wise Practice Worksheet

|                    |                 |                   |                         |
|--------------------|-----------------|-------------------|-------------------------|
| TIME<br>35 minutes | QUESTIONS<br>15 | TOTAL MARKS<br>18 | MAX. SCORE<br>____ / 18 |
|--------------------|-----------------|-------------------|-------------------------|

Name: \_\_\_\_\_ Class/Sec: \_\_\_\_\_ Date: \_\_\_\_\_

## INSTRUCTIONS

- There are **15 questions**. Answer all of them.
- Each question has four choices — (A), (B), (C) and (D). Only **one** is correct.
- Questions 1–12 carry **1 mark** each. Questions 13–15 carry **2 marks** each.
- There is no negative marking. Show your working in the space at the side.

## Section A — Adding and Taking Away

Q1–Q8 · 1 mark each

1.  $34 + 25 =$  \_\_\_\_\_

(A) 49

(B) 59

(C) 69

(D) 509

2. Find the sum shown below.

$$\begin{array}{r} 47 \\ + 28 \\ \hline ? ? \end{array}$$

Fig. 2.1

(A) 65

(B) 75

(C) 615

(D) 19

3.  $86 - 41 =$  \_\_\_\_\_

(A) 35

(B) 45

(C) 47

(D) 127

4.  $63 - 27 =$  \_\_\_\_\_

(A) 36

(B) 44

(C) 46

(D) 90

5.  $125 + 100 =$  \_\_\_\_\_

(A) 135

(B) 126

(C) 225

(D) 1250

6. What must go in the box?  $45 + \square = 70$

(A) 15

(B) 25

(C) 35

(D) 115

7. Which number sentence goes with  $38 + 24 = 62$ ?

(A)  $24 - 38 = 62$

(B)  $62 + 24 = 38$

(C)  $38 - 24 = 62$

(D)  $62 - 24 = 38$

8.  $50 + 30 + 20 = \underline{\hspace{2cm}}$

(A) 90

(B) 100

(C) 110

(D) 530

### Section B — Everyday Sums

Q9–Q12 · 1 mark each

9. A library has 156 story books and 132 picture books. How many books are there altogether?

(A) 24

(B) 278

(C) 288

(D) 298

10. There were 240 mangoes in a basket. 85 were sold. How many mangoes are left?

(A) 145

(B) 155

(C) 165

(D) 325

11. Ravi scored 45 runs and Sam scored 62 runs. How many **more** runs did Sam score?

(A) 17

(B) 23

(C) 27

(D) 107

12. A school has 320 boys and 285 girls. How many children are there in the school?

(A) 505

(B) 595

(C) 605

(D) 615

### Achievers Section

Q13–Q15 · 2 marks each

13. Neha had ₹500. She spent ₹185 on books and ₹120 on a bag. How much money is left with her?

(A) ₹315

(B) ₹205

(C) ₹305

(D) ₹195

14. In the sum below, which digit should replace  $\square$ ?

$$\begin{array}{r} 3 \ \square \\ + \ 1 \ 6 \\ \hline 5 \ 2 \end{array}$$

*Fig. 14.1*

(A) 4

(B) 5

(C) 6

(D) 8

15. A number is 30 more than 145. What is 50 **less** than that number?

(A) 105

(B) 125

(C) 165

(D) 225

# Answer Key

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|    |   |    |   |    |   |    |   |    |   |
|----|---|----|---|----|---|----|---|----|---|
| 1  | B | 2  | B | 3  | B | 4  | A | 5  | C |
| 6  | B | 7  | D | 8  | B | 9  | C | 10 | B |
| 11 | A | 12 | C | 13 | D | 14 | C | 15 | B |

## Solutions

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**1. Answer: (B) 59**

Add the ones:  $4 + 5 = 9$ .

Add the tens:  $30 + 20 = 50$ .

Total =  $50 + 9 = 59$ .

**2. Answer: (B) 75**

Ones:  $7 + 8 = 15$ , so write 5 and carry 1 to the tens.

Tens:  $4 + 2 + 1$  (carried) = 7.

The sum is **75**.

**3. Answer: (B) 45**

Ones:  $6 - 1 = 5$ .

Tens:  $80 - 40 = 40$ .

Answer =  $40 + 5 = 45$ .

**4. Answer: (A) 36**

The ones digit 3 is smaller than 7, so borrow one ten:  $13 - 7 = 6$ .

The tens are now  $5 - 2 = 3$ .

Answer = **36**.

**5. Answer: (C) 225**

Adding 100 raises the hundreds digit by one:  $125 + 100 = 225$ .

**6. Answer: (B) 25**

Find the gap from 45 up to 70 by subtracting.

$70 - 45 = 25$ .

Check:  $45 + 25 = 70$ . ✓

**7. Answer: (D)  $62 - 24 = 38$**

Subtraction undoes addition. If  $38 + 24 = 62$ , then taking 24 away from 62 gives back 38:  **$62 - 24 = 38$** .

**8. Answer: (B) 100**

Add two at a time.  $50 + 30 = 80$ , then  $80 + 20 = 100$ .

**9. Answer: (C) 288**

'Altogether' means add.

Ones:  $6 + 2 = 8$ . Tens:  $50 + 30 = 80$ . Hundreds:  $100 + 100 = 200$ .

Total = **288** books.

**10. Answer: (B) 155**

Mangoes were sold, so subtract.

$240 - 85$ : borrow to get  $10 - 5 = 5$  in the ones, then  $13 - 8 = 5$  in the tens, leaving 1 hundred.

Answer = **155** mangoes.

**11. Answer: (A) 17**

'How many more' means find the difference.

$62 - 45 = 17$  runs.

**12. Answer: (C)** 605

Add the two numbers.

Ones:  $0 + 5 = 5$ . Tens:  $20 + 80 = 100$ , so write 0 and carry 1 hundred. Hundreds:  $300 + 200 + 100 = 600$ .

Total = **605** children.

**13. Answer: (D)** ₹195

First add what she spent:  $185 + 120 = ₹305$ .

Then take it from what she had:  $500 - 305 = ₹195$ .

**14. Answer: (C)** 6

Look at the ones column:  $\square + 6$  must end in 2. That happens when  $\square + 6 = 12$ , so  $\square = 6$ , and 1 is carried.

Check the tens:  $3 + 1 + 1$  (carried) = 5. ✓ So the sum is  $36 + 16 = 52$ .

**15. Answer: (B)** 125

First find the number:  $145 + 30 = 175$ .

Now take 50 away:  $175 - 50 = 125$ .