

Addition up to 20

Mathematics · Class 1 · Topic-wise Practice Worksheet

TIME 30 minutes	QUESTIONS 15	TOTAL MARKS 18	MAX. SCORE ___ / 18
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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. Look at every picture carefully.

Section A — Adding Numbers

Q1–Q8 · 1 mark each

1. $6 + 3 = \underline{\quad}$

- (A) 8 (B) 9
(C) 10 (D) 3

2. Count the balls in both boxes. How many are there in all?



Fig. 2.1

- (A) 10 (B) 11
(C) 12 (D) 13

3. $10 + 7 = \underline{\quad}$

- (A) 16 (B) 17
(C) 18 (D) 70

4. $8 + 0 = \underline{\quad}$

- (A) 0 (B) 1
(C) 8 (D) 9

5. Which is the same as $4 + 5$?

- (A) $5 + 4$ (B) $4 - 5$
(C) $5 - 4$ (D) $4 + 4$

6. $9 + 9 = \underline{\quad}$

(A) 16

(B) 17

(C) 18

(D) 19

7. What must go in the box? $7 + \square = 10$

(A) 2

(B) 3

(C) 4

(D) 17

8. $5 + 5 + 2 = \underline{\quad}$

(A) 10

(B) 11

(C) 12

(D) 13

Section B — Addition Around Us

Q9–Q12 · 1 mark each

9. Meera has 6 red pencils and 8 blue pencils. How many pencils does she have altogether?

(A) 12

(B) 13

(C) 14

(D) 15

10. There are 9 birds on a tree. 4 more birds come and sit on it. How many birds are on the tree now?

(A) 5

(B) 12

(C) 13

(D) 14

11. Look at the number line. Which addition does the jump show?

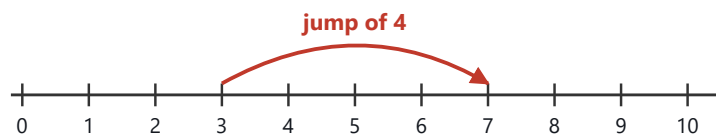


Fig. 11.1 — A jump on the number line

(A) $7 + 4 = 11$

(B) $4 + 4 = 8$

(C) $3 + 7 = 10$

(D) $3 + 4 = 7$

12. A box has 11 sweets. Ravi puts 5 more sweets into it. How many sweets are in the box now?

(A) 6

(B) 15

(C) 16

(D) 17

Achievers Section

Q13–Q15 · 2 marks each

13. Which pair of numbers adds up to **15**?

(A) 7 and 8

(B) 6 and 8

(C) 9 and 5

(D) 4 and 12

- 14.** Sonu had some marbles. He won 6 more and now has 14 marbles. How many did he have at the start?
- (A) 6 (B) 8
(C) 20 (D) 9
- 15.** Three friends have 5, 4 and 6 stickers. How many stickers do they have in all?
- (A) 14 (B) 15
(C) 16 (D) 11

Answer Key

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

Solutions

1. Answer: (B) 9

Start at 6 and count on 3 more: 7, 8, **9**.

2. Answer: (C) 12

The first box has 7 balls and the second box has 5 balls.

$$7 + 5 = \mathbf{12}.$$

3. Answer: (B) 17

10 + 7 means 1 ten and 7 ones, which is **17**.

4. Answer: (C) 8

Adding zero adds nothing at all, so $8 + 0 = \mathbf{8}$.

5. Answer: (A) 5 + 4

We can add two numbers in any order and still get the same answer. $4 + 5 = 9$ and $\mathbf{5 + 4 = 9}$.

6. Answer: (C) 18

Double 9. Think of $9 + 9$ as $9 + 1 + 8 = 10 + 8 = \mathbf{18}$.

7. Answer: (B) 3

We need the number that takes 7 up to 10. Counting on from 7: 8, 9, 10 — that is **3** steps. So $7 + 3 = 10$.

8. Answer: (C) 12

Add two at a time. $5 + 5 = 10$, then $10 + 2 = \mathbf{12}$.

9. Answer: (C) 14

'Altogether' tells us to add.

$$6 + 8 = \mathbf{14} \text{ pencils.}$$

10. Answer: (C) 13

More birds came, so we add.

$$9 + 4 = \mathbf{13} \text{ birds.}$$

11. Answer: (D) $3 + 4 = 7$

The jump starts at 3 and is 4 steps long, so it lands on 7.

$$\text{That shows } \mathbf{3 + 4 = 7}.$$

12. Answer: (C) 16

$11 + 5$. Add the ones: $1 + 5 = 6$, and the ten stays.

So there are **16** sweets.

13. Answer: (A) 7 and 8

Check each pair: $6 + 8 = 14$, $\mathbf{7 + 8 = 15}$ ✓, $9 + 5 = 14$, $4 + 12 = 16$. Only 7 and 8 make 15.

14. Answer: (B) 8

He ended with 14 after gaining 6, so we take the 6 away again.

$$14 - 6 = \mathbf{8} \text{ marbles.}$$

$$\text{Check: } 8 + 6 = 14. \checkmark$$

15. Answer: (B) 15

Add two at a time.

$5 + 4 = 9$, then $9 + 6 = \mathbf{15}$ stickers.