

CBSE – Class 5

Addition – Mental Math*Mathematics Worksheet*

Name:	Class: 5	Section:
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Instructions: Solve mentally using smart strategies (rounding, adjusting, compensating). Do NOT use long addition. Write only the final answer.

Section A: Mental Math — Solve the Questions

Question	Your Answer
1. $2,99,999 + 4,00,001 = ?$	
2. $6,50,000 + 3,49,999 = ?$	
3. $12,50,000 + 27,49,998 = ?$	
4. $39,99,999 + 20,00,002 = ?$	
5. $45,00,000 + 34,99,999 = ?$	
6. $9,99,999 + 9,99,999 = ?$	
7. $55,55,555 + 44,44,445 = ?$	
8. $6,25,000 + 3,75,000 = ?$	

Section B: Mental Math — Multiple Choice Questions

Solve each problem in your head. Circle the correct option. No pencil-and-paper calculation allowed!

1. $5,00,000 + 3,00,000 = ?$

- (a) 7,00,000 (b) 8,00,000 (c) 9,00,000 (d) 8,50,000

2. $40,00,000 + 30,00,000 = ?$

- (a) 60,00,000 (b) 70,00,000 (c) 75,00,000 (d) 80,00,000

3. $9,99,999 + 1 = ?$

- (a) 9,99,000 (b) 10,00,000 (c) 1,00,000 (d) 10,10,000

4. $60,00,000 + 40,00,000 = ?$

- (a) 90,00,000 (b) 1,00,00,000 (c) 10,00,000 (d) 1,10,00,000

5. $7,50,000 + 2,50,000 = ?$

- (a) 9,00,000 (b) 10,00,000 (c) 11,00,000 (d) 1,00,000

6. $99,00,000 + 1,00,000 = ?$

(a) 99,00,000 (b) 1,00,00,000 (c) 90,00,000 (d) 1,10,00,000

7. $4,20,000 + 3,80,000 = ?$

(a) 7,00,000 (b) 7,50,000 (c) 8,00,000 (d) 8,50,000

8. $48,00,000 + 2,00,000 = ?$

(a) 40,00,000 (b) 50,00,000 (c) 60,00,000 (d) 45,00,000

9. $6,25,000 + 3,75,000 = ?$

(a) 9,00,000 (b) 9,50,000 (c) 10,00,000 (d) 10,50,000

10. $8,80,000 + 1,20,000 = ?$

(a) 9,00,000 (b) 9,50,000 (c) 10,00,000 (d) 10,50,000

Section C: Fill in the Blanks

Use mental math strategies (rounding, compensation, place value) to fill in the blanks.

1. $6,00,000 + 4,00,000 = \underline{\hspace{2cm}}$

2. $12,50,000 + 7,50,000 = \underline{\hspace{2cm}}$

3. $55,00,000 + \underline{\hspace{2cm}} = 1,00,00,000$

4. $33,00,000 + 33,00,000 = \underline{\hspace{2cm}}$

5. $70,00,000 + 20,00,000 = \underline{\hspace{2cm}}$

6. $\underline{\hspace{2cm}} + 25,00,000 = 75,00,000$

7. $9,50,000 + 1,50,000 = \underline{\hspace{2cm}}$

8. $44,44,000 + 5,56,000 = \underline{\hspace{2cm}}$

9. $6,80,000 + 3,20,000 = \underline{\hspace{2cm}}$

10. $1,25,00,000 + \underline{\hspace{2cm}} = 1,50,00,000$

Section D: Word Problems

Read each problem carefully and solve it mentally — no written calculations!

1. A company sold goods worth ₹12,50,000 in April and ₹7,50,000 in May. Find the total sales for the two months mentally.

Answer (in your head!): $\underline{\hspace{2cm}}$

2. The population of Town A is 25,00,000 and Town B is 25,00,000. What is their combined population?

Answer (in your head!): $\underline{\hspace{2cm}}$

3. A factory produced 60,00,000 items last year and 40,00,000 items this year. Find the total production.

Answer (in your head!): $\underline{\hspace{2cm}}$

4. Ravi's bank balance is ₹45,00,000. He deposits ₹5,00,000 more. What is his new balance?

Answer (in your head!): _____

5. A city had 99,00,000 registered vehicles. 1,00,000 new vehicles were registered. How many vehicles are there now?

Answer (in your head!): _____

6. Two villages have populations of 4,20,000 and 3,80,000. Find their total population.

Answer (in your head!): _____

7. A warehouse has 48,00,000 kg of rice and receives 2,00,000 kg more. What is the total stock now?

Answer (in your head!): _____

8. School A donated ₹6,25,000 and School B donated ₹3,75,000 for flood relief. Find the total donation.

Answer (in your head!): _____

9. In two matches, a stadium sold 8,80,000 and 1,20,000 tickets respectively. Find the total tickets sold.

Answer (in your head!): _____

10. A mobile company had 70,00,000 users and gained 20,00,000 new users. Find the total number of users now.

Answer (in your head!): _____

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Addition – Mental Math (Difficult)**ANSWER KEY****Section A: Mental Math — Solve the Questions**

1. $2,99,999 + 4,00,001 = 7,00,000$
2. $6,50,000 + 3,49,999 = 9,99,999$
3. $12,50,000 + 27,49,998 = 39,99,998$
4. $39,99,999 + 20,00,002 = 60,00,001$
5. $45,00,000 + 34,99,999 = 79,99,999$
6. $9,99,999 + 9,99,999 = 19,99,998$
7. $55,55,555 + 44,44,445 = 1,00,00,000$
8. $6,25,000 + 3,75,000 = 10,00,000$

Section B: Mental Math MCQs

1. (b) 8,00,000 2. (b) 70,00,000 3. (b) 10,00,000 4. (b) 1,00,00,000 5. (b) 10,00,000 6. (b) 1,00,00,000
7. (c) 8,00,000 8. (b) 50,00,000 9. (c) 10,00,000 10. (c) 10,00,000

Section C: Fill in the Blanks

1. 10,00,000 2. 20,00,000 3. 45,00,000 4. 66,00,000 5. 90,00,000 6. 50,00,000 7. 11,00,000 8. 50,00,000
9. 10,00,000 10. 25,00,000

Section D: Word Problems

1. ₹20,00,000
2. 50,00,000
3. 1,00,00,000
4. ₹50,00,000
5. 1,00,00,000
6. 8,00,000
7. 50,00,000 kg
8. ₹10,00,000
9. 10,00,000
10. 90,00,000