

CBSE Class 5 — Mathematics

Addition: Word / Story Problems

Worksheet 1

Q1) A water treatment plant supplied 3,05,907 litres of water to Colony A and 4,17,023 litres to Colony B in one day. What was the total quantity of water supplied?

Q2) A hospital spent ₹23,09,295 on medical equipment and ₹7,86,787 on building renovation. What was the total amount spent?

Q3) The population of Town A is 23,85,000 and the population of Town B is 26,22,000. What is the total population of both towns?

Q4) A cricket stadium had 1,67,468 spectators on the first day of a match and 1,71,408 spectators on the second day. Find the total number of spectators over the two days.

Q5) A packaging company manufactured 9,492 boxes on Monday and 3,630 boxes on Tuesday. How many boxes were manufactured over the two days?

Q6) A school library has 31,074 story books and 14,142 textbooks. How many books does the library have in all?

Q7) A charity collected ₹4,20,056 in donations during a flood relief drive and ₹20,75,070 more during a follow-up campaign. What was the total amount collected?

Q8) A water treatment plant supplied 1,03,150 litres of water to Colony A and 3,55,007 litres to Colony B in one day. What was the total quantity of water supplied?

Q9) A charity collected ₹34,80,902 in donations during a flood relief drive and ₹24,39,391 more during a follow-up campaign. What was the total amount collected?

Q10) The population of Town A is 42,96,000 and the population of Town B is 14,31,000. What is the total population of both towns?

Q11) A community kitchen served 2,196 meals last month and 802 meals this month. How many meals were served over the two months?

Q12) A telecom company added 3,34,00,000 new subscribers in urban areas and 1,17,00,000 new subscribers in rural areas this year. What is the total number of new subscribers?

Q13) A power plant generated 2,65,00,000 units of electricity in summer and 1,69,00,000 units in winter. What was the total electricity generated in both seasons?

Q14) A farmer harvested 5,016 kg of wheat, 4,674 kg of rice, and 1,002 kg of maize in one season. What is the total weight of the harvest?

Q15) In a general election, Candidate A received 1,18,00,000 votes and Candidate B received 3,30,00,000 votes. What is the total number of votes cast for both candidates?

Q16) A dairy farm collected 45,664 litres of milk in the morning and 32,381 litres in the evening. What is the total quantity of milk collected in a day?

Q17) During a book fair, 33,349 fiction books, 24,014 non-fiction books, and 10,422 children's books were sold. How many books were sold in total?

Q18) A stadium marathon had 19,273 runners registered online and 6,441 runners registered on the spot. How many runners took part in total?

Q19) A hospital spent ₹21,22,942 on medical equipment and ₹1,90,481 on building renovation. What was the total amount spent?

Q20) Factory A produced 3,33,000 bicycles last year and Factory B produced 1,15,000 bicycles. How many bicycles did both factories produce together?

Q21) A cinema multiplex sold 1,55,056 tickets during the first week of a movie's release and 1,28,562 tickets during the second week. Find the total number of tickets sold.

Q22) A bookstore sold 22,087 books in January and 21,477 books in February. How many books did it sell in total over the two months?

Q23) In a general election, Candidate A received 4,53,00,000 votes and Candidate B received 1,54,00,000 votes. What is the total number of votes cast for both candidates?

Q24) A company earned a profit of ₹58,15,603 in the first quarter and ₹47,90,238 in the second quarter. What was the total profit for both quarters?

Q25) A family's yearly expenses were ₹34,86,063 on housing, ₹27,26,136 on education, and ₹4,92,043 on other needs. What were the total yearly expenses?

Worksheet 2

1. India earned ₹8,47,63,52,000 from exports of rice and ₹5,39,84,16,000 from exports of spices last year. What were the total export earnings?

Answer: _____

2. A library has 4,87,650 English books, 3,96,420 Hindi books, and 1,05,930 regional language books. How many books are there in all?

Answer: _____

3. Three water tanks can hold 4,85,62,000 litres, 3,27,49,000 litres, and 1,87,89,000 litres of water respectively. What is the total capacity?

Answer: _____

4. Riya's family went on a road trip. They drove 1,48,650 km on Day 1, 2,05,920 km on Day 2, and 1,76,430 km on Day 3. What was the total distance they drove? If their car can travel 10,00,000 km before needing a major service, how much distance is left after the trip?

Answer: _____

5. A government scheme collected ₹2,87,46,500 from Zone A, ₹3,54,92,700 from Zone B, and ₹1,98,63,800 from Zone C as taxes. What is the total tax collected from all three zones?

Answer: _____

6. An online store sold 3,78,945 mobile phones, 2,64,830 laptops, and 4,92,510 headphones during a sale week. How many electronic items were sold in total?

Answer: _____

7. A dam has a capacity of 9,50,00,000 litres. Currently it holds 3,87,45,920 litres. If 2,62,54,080 more litres flow in after the rains, what will be the total water in the dam? Will it overflow?

Answer: _____

8. The government budgeted ₹4,78,93,50,000 for building roads and ₹5,21,06,50,000 for building schools. What is the total amount allocated for both projects? Write this number in words.

Answer: _____

9. A school collected 12,345 kg of newspapers and 23,456 kg of old books for a recycling drive. What is the total weight collected?

Answer: _____

10. Clara withdrew Rs. 7000 from her account. She then deposited Rs. 8575. If the initial amount in her account was Rs. 12000, find the balance left after the transaction.

Answer: _____

Worksheet 1 – Answers

Q1.

Water supplied = 3,05,907 L + 4,17,023 L

= 7,22,930 litres

Answer: 7,22,930 litres

Q2.

₹23,09,295 + ₹7,86,787

= ₹30,96,082

Answer: ₹30,96,082

Q3.

23,85,000 + 26,22,000

= 50,07,000

Answer: 50,07,000 people

Q4.

1,67,468 + 1,71,408

= 3,38,876 spectators

Answer: 3,38,876 spectators

Q5.

9,492 + 3,630

= 13,122 boxes

Answer: 13,122 boxes

Q6.

31,074 + 14,142

= 45,216 books

Answer: 45,216 books

Q7.

₹4,20,056 + ₹20,75,070

= ₹24,95,126

Answer: ₹24,95,126

Q8.

1,03,150 + 3,55,007

= 4,58,157 litres

Answer: 4,58,157 litres

Q9.

₹34,80,902 + ₹24,39,391

= ₹59,20,293

Answer: ₹59,20,293

Q10.

$$42,96,000 + 14,31,000$$

$$= 57,27,000 \text{ people}$$

Answer: 57,27,000 people

Q11.

$$2,196 + 802$$

$$= 2,998 \text{ meals}$$

Answer: 2,998 meals

Q12.

$$3,34,00,000 + 1,17,00,000$$

$$= 4,51,00,000 \text{ subscribers}$$

Answer: 4,51,00,000 subscribers

Q13.

$$2,65,00,000 + 1,69,00,000$$

$$= 4,34,00,000 \text{ units}$$

Answer: 4,34,00,000 units

Q14.

$$5,016 + 4,674 + 1,002$$

$$= 9,690 + 1,002$$

$$= 10,692 \text{ kg}$$

Answer: 10,692 kg

Q15.

$$1,18,00,000 + 3,30,00,000$$

$$= 4,48,00,000 \text{ votes}$$

Answer: 4,48,00,000 votes

Q16.

$$45,664 + 32,381$$

$$= 78,045 \text{ litres}$$

Answer: 78,045 litres

Q17.

$$33,349 + 24,014 + 10,422$$

$$= 57,363 + 10,422$$

$$= 67,785 \text{ books}$$

Answer: 67,785 books

Q18.

$$19,273 + 6,441$$

$$= 25,714 \text{ runners}$$

Answer: 25,714 runners

Q19.

$$₹21,22,942 + ₹1,90,481$$

$$= ₹23,13,423$$

Answer: ₹23,13,423

Q20.

$$3,33,000 + 1,15,000$$

$$= 4,48,000 \text{ bicycles}$$

Answer: 4,48,000 bicycles

Q21.

$$1,55,056 + 1,28,562$$

$$= 2,83,618 \text{ tickets}$$

Answer: 2,83,618 tickets

Q22.

$$22,087 + 21,477$$

$$= 43,564 \text{ books}$$

Answer: 43,564 books

Q23.

$$4,53,00,000 + 1,54,00,000$$

$$= 6,07,00,000 \text{ votes}$$

Answer: 6,07,00,000 votes

Q24.

$$₹58,15,603 + ₹47,90,238$$

$$= ₹1,06,05,841$$

Answer: ₹1,06,05,841

Q25.

$$₹34,86,063 + ₹27,26,136 + ₹4,92,043$$

$$= ₹62,12,199 + ₹4,92,043$$

$$= ₹67,04,242$$

Answer: ₹67,04,242

Worksheet 2 – Answers

Q1.

$$₹8,47,63,52,000 + ₹5,39,84,16,000$$

$$= ₹13,87,47,68,000$$

Answer: ₹13,87,47,68,000

Q2.

$$4,87,650 + 3,96,420 + 1,05,930$$

$$= 8,84,070 + 1,05,930$$

$$= 9,90,000 \text{ books}$$

Answer: 9,90,000 books

Q3.

$$4,85,62,000 + 3,27,49,000 + 1,87,89,000$$

$$= 8,13,11,000 + 1,87,89,000$$

$$= 10,01,00,000 \text{ litres}$$

Answer: 10,01,00,000 litres

Q4.

Distance travelled

$$\text{Day 1} = 1,48,650 \text{ km}$$

$$\text{Day 2} = 2,05,920 \text{ km}$$

$$\text{Day 3} = 1,76,430 \text{ km}$$

Total distance

$$= 1,48,650 + 2,05,920 + 1,76,430$$

$$= 5,30,? \text{ Wait}$$

First:

$$1,48,650 + 2,05,920 = 3,54,570$$

$$3,54,570 + 1,76,430 = 5,31,000 \text{ km}$$

$$\text{Distance before service} = 10,00,000 \text{ km}$$

Remaining

$$= 10,00,000 - 5,31,000$$

$$= 4,69,000 \text{ km}$$

Answer:

$$\text{Total distance} = 5,31,000 \text{ km}$$

$$\text{Distance left} = 4,69,000 \text{ km}$$

Q5.

$$₹2,87,46,500$$

$$+ ₹3,54,92,700$$

$$+ ₹1,98,63,800$$

$$= ₹6,42,39,200$$

$$\bullet ₹1,98,63,800$$

$$= ₹8,41,03,000$$

Answer: ₹8,41,03,000

Q6.

3,78,945

+2,64,830

+4,92,510

= 6,43,775

+4,92,510

= 11,36,285 items

Answer: 11,36,285 items

Q7.

Water already present

= 3,87,45,920 L

Water added

= 2,62,54,080 L

Total water

= 6,50,00,000 litres

Dam capacity

= 9,50,00,000 litres

Since

6,50,00,000 < 9,50,00,000

The dam will not overflow.

Answer:

Water in dam = 6,50,00,000 litres

No, it will not overflow.

Q8.

₹4,78,93,50,000

+₹5,21,06,50,000

= ₹10,00,00,00,000

In words:

Rupees One Thousand Crore

Answer:

₹10,00,00,00,000

One Thousand Crore Rupees

Q9.

12,345

+23,456

= 35,801 kg

Answer: 35,801 kg

Q10.

Initial balance = ₹12,000

Withdrawal = ₹7,000

Balance = ₹5,000

Deposit = ₹8,575

Final balance

₹5,000 + ₹8,575

= ₹13,575

Answer: ₹13,575

CBSEClassWorksheets