Class 2 Addition and Subtraction Word Problems by Thinking Juggernaut

Understanding Real-Life Math Problems

Name: _____   Date: _____   Total Marks: 15

🎯 What are Word Problems?

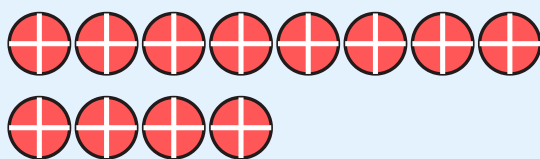**Word problems are stories with numbers!**

They describe real-life situations where we need to add or subtract to find the answer.
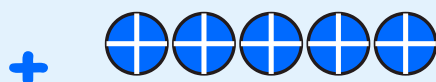
How to solve word problems:

1. **Read carefully** - Understand what is happening in the story
2. **Find the numbers -** Look for the important numbers in the problem
3. **Decide the operation** - Should you add (+) or subtract (-)?
   - Use **addition** when things are combined or increased
   - Use **subtraction** when things are removed or decreased
4. **Solve and check** - Do the math and make sure your answer makes sense!

📝 Sample Problem

Problem: Aarav has 12 cricket balls. His friend Rohan gives him 5 more cricket balls. How many cricket balls does Aarav have now?

Aarav's 12 balls   Rohan's 5 balls

12 cricket balls + 5 cricket balls

Step-by-step Solution:

1. **Read:** Aarav gets more cricket balls from Rohan

2. **Find numbers:** Aarav has 12 balls, Rohan gives 5 balls

3. **Operation:** Things are being combined, so we ADD (+)

4. **Solve:** 12 + 5 = 17
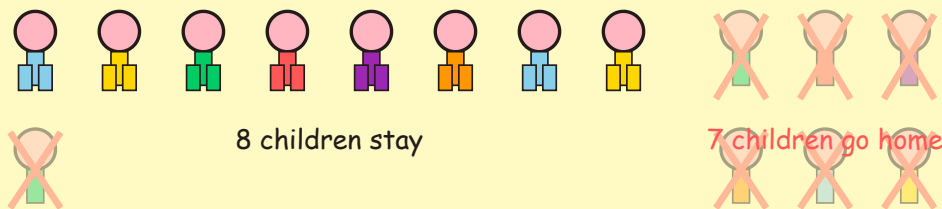
Answer: Aarav has 17 cricket balls now! 🏏

Part A: Warm-up Questions

⭐ Easy Level

1. Priya has 8 pencils in her pencil box. Her mother buys 4 more pencils for her. How many pencils does Priya have now?

Answer: _____ pencils

2. There are 15 children playing in the park. 7 children go home. How many children are left in the park?

8 children stay   7 children go home

Answer: _____ children

3. Ravi scored 9 runs in the first over and 6 runs in the second over. How many runs did he score in total?

Answer: _____ runs

4. Choose the correct answer: Meera has 14 chocolates. She eats 5 chocolates. How many chocolates are left?
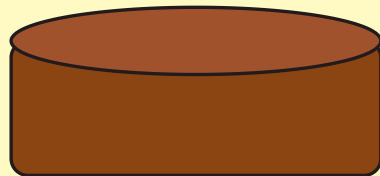
○ A) 19 chocolates

○ B) 9 chocolates

○ C) 10 chocolates

○ D) 8 chocolates

Part B: Practice Questions

⭐⭐ Medium Level

5. A fruit seller has 18 mangoes. He sells 9 mangoes in the morning. How many mangoes does he have left?

18 mangoes at start

9 mangoes sold

Answer: _____ mangoes

6. Kavya collected 13 seashells on Monday and 8 seashells on Tuesday. How many seashells did she collect altogether?
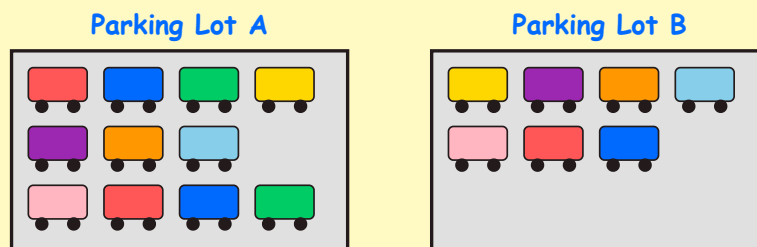
Answer: _____ seashells

7. There are 20 students in a class. 12 students are girls. How many students are boys?

Answer: _____ boys

8. Choose the correct answer: Rahul's mother baked 16 cookies. Rahul ate 7 cookies. How many cookies are left?

○ A) 23 cookies

○ B) 10 cookies

○ C) 9 cookies

○ D) 8 cookies

9. Look at the picture and solve:

Parking Lot A   Parking Lot B

How many cars are there in both parking lots together?

Answer: _____ cars

10. Sanjay had ₹25. He spent ₹12 on a notebook. How much money does he have left?

Answer: ₹_____

11. A library has 17 books on the shelf. The librarian adds 9 more books. How many books are on the shelf now?

Answer: _____ books

12. Choose the correct answer: In a garden, there are 22 red roses and 8 white roses. How many roses are there in total?

○ A) 14 roses
○ B) 28 roses
○ C) 30 roses
○ D) 24 roses

Part C: Challenge Questions

⭐⭐⭐ Hard Level

13. Ananya's school organized a book fair. On the first day, 28 students bought books. On the second day, 15 students bought books, and on the third day, 19 students bought books. How many students bought books in total during the three days?

Day 1		Day 2		Day 3
28 students	**+**	15 students	**+**	19 students

How many students bought books in total?

Show your work:
Day 1 + Day 2 + Day 3 = _____
Answer: _____ students

14. Neha had some stickers. She gave 14 stickers to her sister and 8 stickers to her brother. Now she has 13 stickers left. How many stickers did Neha have in the beginning?

Show your work:
Stickers given away = _____ + _____ = _____
Stickers at the beginning = _____ + _____ = _____
Answer: _____ stickers
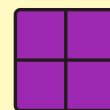
15. At a toy shop:

Teddy Bear	Ball	Toy Car	Doll	Puzzle
₹45	₹20	₹38	₹52	₹15

un has ₹100. He buys a ball and a puzzle. How much money is left with h

Show your work:

Cost of ball + puzzle = ₹_____ + ₹_____ = ₹_____

Money left = ₹100 - ₹_____ = ₹_____

Answer: ₹_____

🔑 Answer Key

Part A: Warm-up Questions

1. 12 pencils (8 + 4 = 12)

2. 8 children (15 - 7 = 8)

3. 15 runs (9 + 6 = 15)

4. B) 9 chocolates (14 - 5 = 9)

Part B: Practice Questions

5. 9 mangoes (18 - 9 = 9)

6. 21 seashells (13 + 8 = 21)

7. 8 boys (20 - 12 = 8)

8. C) 9 cookies (16 - 7 = 9)

9. 18 cars (11 + 7 = 18)

10. ₹13 (25 - 12 = 13)

11. 26 books (17 + 9 = 26)

12. C) 30 roses (22 + 8 = 30)

Part C: Challenge Questions

13. 62 students (28 + 15 + 19 = 62)

14. 35 stickers (Given away: 14 + 8 = 22; Beginning: 22 + 13 = 35)

15. ₹65 (Cost: ₹20 + ₹15 = ₹35; Left: ₹100 - ₹35 = ₹65)

📊 Scoring Guide

Total Questions: 15 | Total Marks: 15

Score Range	Performance Level	What to Do Next
13-15	⭐⭐⭐ Excellent!	Outstanding work! You're a word problem expert! Try solving more complex problems.
10-12	⭐⭐ Very Good!	Great job! Practice reading word problems more carefully to score even better.
7-9	⭐ Good Effort!	Good work! Focus on understanding what the problem is asking before solving.
0-6	Keep Trying!	Don't give up! Practice reading problems slowly and identifying key numbers.

📝 **Tips for Solving Word Problems:**

- **Read twice:** Read the problem carefully at least two times
- **Circle numbers:** Circle or underline the important numbers in the problem
- **Underline keywords:** Look for words like "total," "left," "more," "gave away"
- **Draw pictures:** Draw simple pictures to understand the problem better
- **Choose the right operation:**
  - Use addition (+) when: combining, adding, total, altogether, both
  - Use subtraction (-) when: taking away, left, remaining, gave away, less
- **Check your answer:** Does your answer make sense with the story?

- **Write complete answers:** Always include the unit (pencils, books, rupees, etc.)

✨ **Great Job Completing This Worksheet!** ✨

Keep practicing word problems and you'll become a math champion!

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